#### EOG Resources, Inc. P.O. 1910 Vernal, UT 84078

February 13, 2006

Utah Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, UT 84114-5801

RE: APPLICATION FOR PERMIT TO DRILL CHAPITA WELLS UNIT 1177-3 NW/NW (Lot 4), SEC. 3, T9S, R22E UINTAH COUNTY, UTAH LEASE NO.: U-0281 FEDERAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter P.O. Box 1910 Vernal, UT 84078 Phone: (435)789-4120

Fax: (435)789-1420

Sincerely,

Ed Trotte Agent

EOG Resources, Inc.

Attachments

RECEIVED

FEB 2 3 2006

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

5. Lease Serial No.

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APPLICATION FOR PERMIT TO DRILL OR REENTER

6. If Indian, Allottee or Tribe Name

la. Type of Work: X DRILL	REENTER	C		went, Name and No.
1b. Type of Well: Oil Well X Gas Well Other	er X Single Zone Multiple Zone	l l		S UNIT 1177-3
2. Name of Operator EOG RESOURCES, INC.		9. AP	1 Well No. 43-04	7.37834
3a. Address P.O. BOX 1815 VERNAL, UT 84078	3b. Phone No. (Include area code) (435)789-0790	NA.	and Pool, or Exp	loratory UTTES
4. Location of Well (Report location clearly and in accorda  At surface 695' FNL, 736' FWL  At proposed prod. Zone	CC. 3, T9S, ES.L.B.&M			
14. Distance in miles and direction from nearest town or post  16.4 MILES SOUTHEAST OF OU			nty or Parish NTAH	13. State UTAH
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any)	16. No. of Acres in lease <b>2558</b>	17. Spacing	Unit dedicated to	this well
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C	19. Proposed Depth  10,140'  20. BLM/BIA Bond No. on file  NM-2308			
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4793.2 FEET GRADED GROUND	22. Approximate date work will start*  UPON APPROVAL  23. Esti mated duration of the start is a start in the start is a start in the st			
	24. Attachments			
Attachments The following, completed in accordance with the requir  1. Well plat certified by a registered surveyor.  2. A Drilling Plan.  3. A Surface Use Plan (if the location is on National Fo SUPO shall be filed with the appropriate Forest Serv	4. Bond to cover the (see Item 20 aborest System Lands, the 5. Operator certificat	operations unle pove). tion. cific information	ss covered by an e	_
25. Signature	Name (Printed/Typed) Ed Trotter  Date February 13, 2			Date ebruary 13, 2006
Title Agent				
Approved by (Signature)	Name (Printed/Typed) BRADLEY G. HILL ENVIRONMENTAL MANAGER		Date	5-07-06
Title	Office			
Application approval does not warrant or certify that the appl conduct operations thereon.  Conditions of Approval, if any, are attached.	icant holds legal or equitable title to those righ	ts in the subject	lease which would	I entitle the applicant to

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

#### T9S, R22E, S.L.B.&M. 1967 Brass Cap 0.8' High, Cedar Post, Steel Pipe T8SN89'32'55"W - 2631.93' (Meas.) N89'48'36"W - 2644.79' (Meas.) $\overline{T9.S}$ 1967 Brass Cap 1967 Brass Cap 0.4' High, Steel 1.1' High, Steel Post, Set Stone Post LOT 3 CWU #1177-3 LOT 2 LOT 1 LOT 4 Elev. Ungraded Ground = 4797' VOO'07'21 1977 Brass Cap. 1977 Brass Cap 0.4' High, N-S Large Pile of Stones Fenceline 1977 Brass Cap 1977 Bross Cap 0.8' High, Pile Flush W/Ground of Stones, Steel 1977 Brass Cap, N-S Fenceline Pile of Stones N89°47'10"W - 2679.63' (Meas.) S89'33'55"W - 2640.10' (Meas.) BASIS OF BEARINGS BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(NAD 83)

#### LEGEND:

\_\_ = 90° SYMBOL

= PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

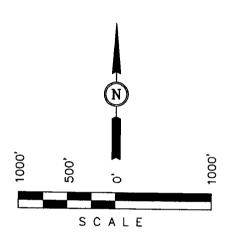
LATITUDE = 40°04'13.29" (40.070358) LONGITUDE = 109°25'58.70" (109.432972) (NAD 27) LATITUDE = 40°04'13.42" (40.070394) LONGITUDE = 109°25'56.24" (109.432289)

#### EOG RESOURCES, INC.

Well location, CWU #1177-3, located as shown in the NW 1/4 NW 1/4 (LOT 4) of Section 3, T9S, R22E, S.L.B.&M. Uintah County, Utah.

#### BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.



### CERTIFICATE

THIS IS TO CERTIFY THAT THE AND THAT WE REPORTED FROM FIELD NOTES OF ACTUAL SURVEYS VADE BY ME OR CAPPED MY SUPERVISION AND THAT THE SAME ARE TRUE AND CONTEST TO THE BEST OF MY KNOWLEDGE AND REGISTER.

REGISTERED LAND SURVEYOR REGISTRATION NO. 161419 STATE OF UTAL

U INTAH E NGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

	-,
SCALE 1" = 1000'	DATE SURVEYED: DATE DRAWN: 12-19-05 12-20-05
PARTY J.R. N.G. L.K.	REFERENCES G.L.O. PLAT
WEATHER COLD	FILE EOG RESOURCES, INC.

# EIGHT POINT PLAN CHAPITA WELLS UNIT 1177-3 NW/NW, SEC. 3, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

#### 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River FM	2,116'
Wasatch	5,151'
Chapita Wells	5,772'
Buck Canyon	6,473'
North Horn	7,066'
Island	7,634'
KMV Price River	7,828'
KMV Price River Middle	8,564'
KMV Price River Lower	9,378'
Sego	9,936'

Estimated TD: 10,140' or 200'± below Sego top

Anticipated BHP: 5,540 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft  $\pm$  of the Green River Formation, with top at about 2,000 ft  $\pm$ .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

#### 3. PRESSURE CONTROL EQUIPMENT: Production

Production Hole – 5000 Psig

BOP schematic diagrams attached.

#### 4. CASING PROGRAM:

<u>011511</u>	10 22200						RA	TING FACTOR
	HOLE SIZE	E INTERVAL	SIZE	<b>WEIGHT</b>	<b>GRADE</b>	<b>THREAD</b>	COLLAPSE	E /BURST/ TENSILE
Conducto	r: 17 ½"	0'-45'	13 3/8"	48.0#	H-40	STC	770 PSI	1730 PSI 322,000#
Surface	12-1/4"	45' - 2,300'KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi 394,000#
Production	ı: 7-7/8"	$2,300' \pm - TD$	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi 223,000#

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5%" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone. All casing will be new or inspected.

#### 5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

# EIGHT POINT PLAN CHAPITA WELLS UNIT 1177-3 NW/NW, SEC. 3, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

Float Equipment: (Cont'd)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. (30± total). Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

#### 6. MUD PROGRAM

#### Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' $\pm$  - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

#### 7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

#### 8. EVALUATION PROGRAM:

Logs:

Mud log from base of surface casing to TD.

Cased-hole Logs:

Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

Cement Bond / Casing Collar Locator and Pulsed Neutron

#### 9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead.

Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCI<sub>2</sub>, 3 lb/sx GR3 1/4 #/sx

Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

Tail:

Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk.. 5.2 gps

water.

# EIGHT POINT PLAN CHAPITA WELLS UNIT 1177-3 NW/NW, SEC. 3, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

#### **CEMENT PROGRAM (Continued):**

Top Out: As necessary with Class "G" cement with 2% CaCI<sub>2</sub>, ½#/sk Flocele mixed at 15.6 ppg, 1.18

ft<sup>3</sup>/sk., 5.2 gps water.

**Note**: Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

#### Production Hole Procedure (2300'± - TD)

**Lead:** 165 sks: 35:65 Poz "G" w/4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65

(Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.200% D13 (Retarder), 0.25 pps D29 (cello flakes) mixed at 13.0 ppg, 1.75 ft<sup>3</sup>/sk., 9.19

gps water.

**Tail:** 950 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

**Note**: The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch. Final Cement volumes will be based upon gauge-hole plus 45% excess.

#### 10. ABNORMAL CONDITIONS:

#### Surface Hole (Surface - 2300'±):

Lost circulation

#### Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

#### 11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

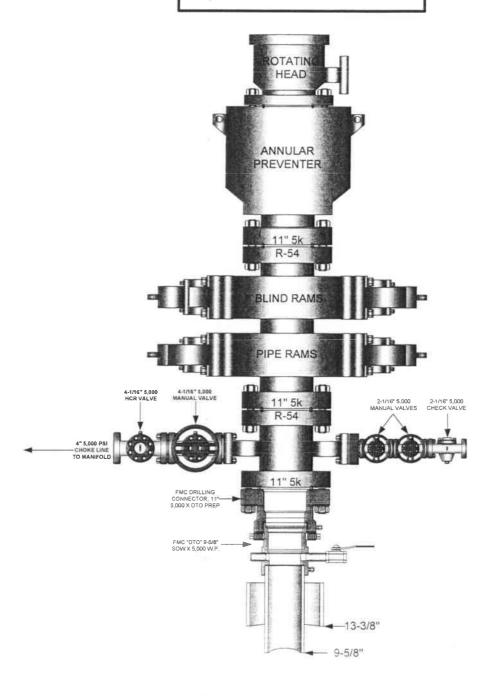
#### 12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

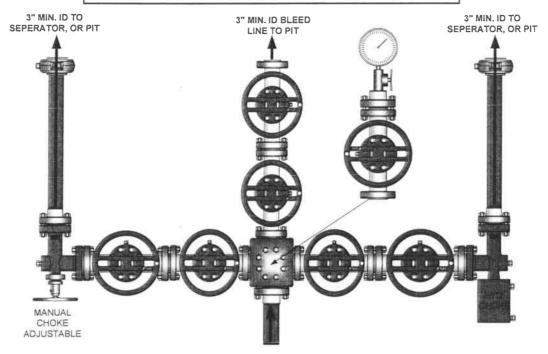
#### EOG RESOURCES 11" 5,000 PSI W.P. BOP CONFIGURATION

PAGE 1 OF 2



## EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

PAGE 2 0F 2



4" 5,000 PSI CHOKE LINE FROM HCR VALVE

#### Testing Procedure:

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi.
- 4. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- 5. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
- 6. All BOPE specifications and configurations will meet Onshore Order #2 requirements.

#### **CONDITIONS OF APPROVAL** FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator:

EOG Resources, Inc.

Well Name & Number: Chapita Wells Unit 1177-3

Lease Number:

U-0281

Location:

695' FNL & 736' FWL, NW/NW (Lot 4), Sec. 3,

T9S, R22E, S.L.B.&M., Uintah County, Utah

Surface Ownership:

Federal

#### **NOTIFICATION REQUIREMENTS**

Location Construction - forty-eight (48) hours prior to construction

of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice:

- at least twenty-four (24) hours prior to

spudding the well.

Casing String and

Cementing

- twenty-four (24) hours prior to running

casing and cementing all casing strings.

BOP and related

**Equipment Tests** 

- twenty-four (24) hours prior to running

casing and tests.

First Production

Notice

- within five (5) business days after new

Well begins or production resumes after Well has been off production for more

than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

#### THIRTEEN POINT SURFACE USE PROGRAM

#### 1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 16.4 miles southeast of Ouray, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

#### 2. PLANNED ACCESS ROAD

- A. The access road will be approximately 0.2 miles in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. Culverts will be installed as needed in the access road. Two 18" CMPs will be installed in the low area East of the location and one 24" culvert will be installed at the main road approach. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

## 3. <u>LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION</u>

- A. Abandoned wells 2\*
- B. Producing wells 41\*

(\*See attached TOPO map "C" for location)

#### 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

#### A. ON WELL PAD

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, 300 Bbl vertical or 200 Bbl low profile, condensate tank, and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

#### B. OFF WELL PAD

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 4" OD steel above ground natural gas pipeline will be laid approximately 1680' from proposed location to a point in the NE/NW (Lot 3) of Section 3, T9S, R22E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses Federal lands within the Chapita Wells Unit, thus a Right-of -Way grant will not be required.
- 3. Proposed pipeline will be a 4" OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the Southwest side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective,

earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

#### 5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

#### 6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

#### 7. METHODS OF HANDLING WASTE DISPOSAL

#### A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural

- Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

#### On BLM administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt and a 12 mill plastic liner.

#### 8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

#### 9. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.
- D. The approved interim seed mixture for this location is:

Needle and Thread Grass – 6 pounds per acre Hi-Crest Crested Wheat Grass – 6 pounds per acre.

The final abandonment seed mixture for this location is:

Four-Wing Salt Bush – 3 pounds per acre Indian Rice Grass – 2 pounds per acre Needle and Thread Grass – 2 pounds per acre Hi-Crest Crested Wheat Grass – 1 pound per acre.

The reserve pit will be located on the Southwest corner of the location. The flare pit will be located downwind of the prevailing wind direction on the West side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil. The stockpiled location topsoil will be stored between Corners #5 and #6, as well as between Corners #2 and #8. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture for this location and then walked down with a Caterpiller tractor.

Access to the well pad will be from the Northeast.

#### **FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

#### 10. PLANS FOR RESTORATION OF SURFACE

#### A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

#### B. <u>DRY HOLE/ABANDONED LOCATION</u>

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

#### 11. SURFACE OWNERSHIP

Access road: <u>Federal</u> Location: <u>Federal</u>

#### 12. OTHER INFORMATION

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:
  - whether the materials appear eligible for the National Register of Historic Places;
  - the mitigation measures the operator will likely have to undertake before the site can be used.
  - a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.
- D. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

#### **Additional Surface Stipulations**

Culverts will be installed as needed in the access road. Two 18" CMPs will be installed in the low area East of the location and one 24" culvert will be installed at the main road approach.

#### LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

#### PERMITTING AGENT

Ed Trotter
P.O. Box 1910
Vernal, UT 84078
Talanhana: (425)789, 416

Telephone: (435)789-4120 Fax: (435)789-1420

#### **DRILLING OPERATIONS**

Donald Presenkowski EOG Resources, Inc. P.O. Box 250 Big Piney, WY 83113

Telephone: (307)276-4865

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

#### Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 1177-3 Well, located in the NW/NW (Lot 4) of Section 3, T9S, R22E, Uintah County, Utah; Lease #U-0281; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is provided under Bond #NM 2308.

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#### Request for Exception to Buried Pipeline Requirement For the Chapita Wells Unit 1177-3 NW/NW (Lot 4), Sec. 3, T9S, R22E Lease Number U-0281

EOG Resources, Inc. requests a variance to the requirement for a buried gas sales pipeline for the referenced well for the following reasons:

- 1. In order to bury pipe on the gas sales line route, additional surface disturbance relative to surface pipeline would be approximately 1.93 acres.
- 2. Ripping, cutting, or blasting of rock would be required, which in turn would leave long-term spoils on the right-of-way.
- 3. The disturbed soils on the pipeline corridor would be difficult to rehabilitate and would be susceptible to noxious weed infestation, which in turn would be hazardous to livestock.
- 4. Supplemental soil to replace removed rock would need to be hauled in from other locations to provide bedding and cover material.
- 5. The buried pipe would need to be coated and/or wrapped to minimize the potential for corrosion-caused gas leaks and blowouts.
- 6. Burying of pipe next to access roads increases the potential for damage, explosion, and fire when using graders and/or dozers for snow removal or road rehabilitation.
- 7. Surface equipment, including risers with blow down valves and pipeline markers will be required, adding to negative visual impact.
- 8. Disturbance of previously rehabilitated pipeline corridor could be necessary if increasing well density requires crossing of the corridor or location construction on the corridor.
- 9. Pipeline corridors subject to poor rehabilitation characteristics are susceptible to high rates of soil erosion.
- 10. Buried shallow pipelines in low areas subject to the occasional presence of standing water are susceptible to movement and surfacing.

### EOG RESOURCES, INC. CWU #1177-3 SECTION 3, T9S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; PROCEED IN A SOUTHEASTERLY, THEN EASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 2.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH: AND PROCEED IN Α NORTHERLY, TURN LEFT NORTHWESTERLY, THEN NORTHERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN LEFT AND PROCEED IN A NORTHWESTERLY, THEN WESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS ROAD TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 47.4 MILES.

## **EOG RESOURCES, INC.** CWU #1177-3

LOCATED IN UINTAH COUNTY, UTAH **SECTION 3, T9S, R22E, S.L.B.&M.** 

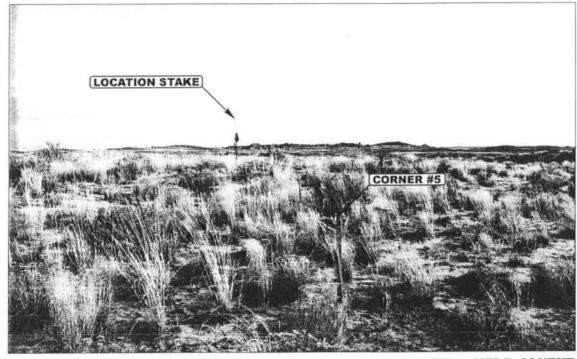


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

**CAMERA ANGLE: SOUTHEASTERLY** 

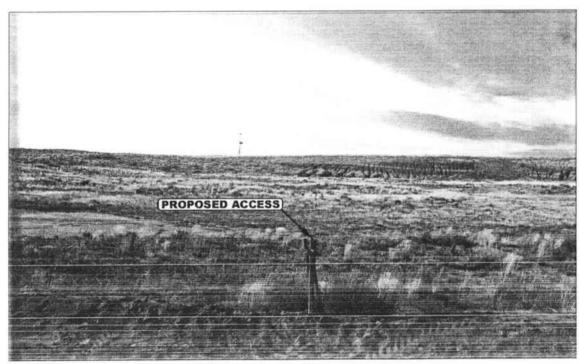
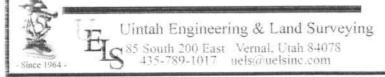
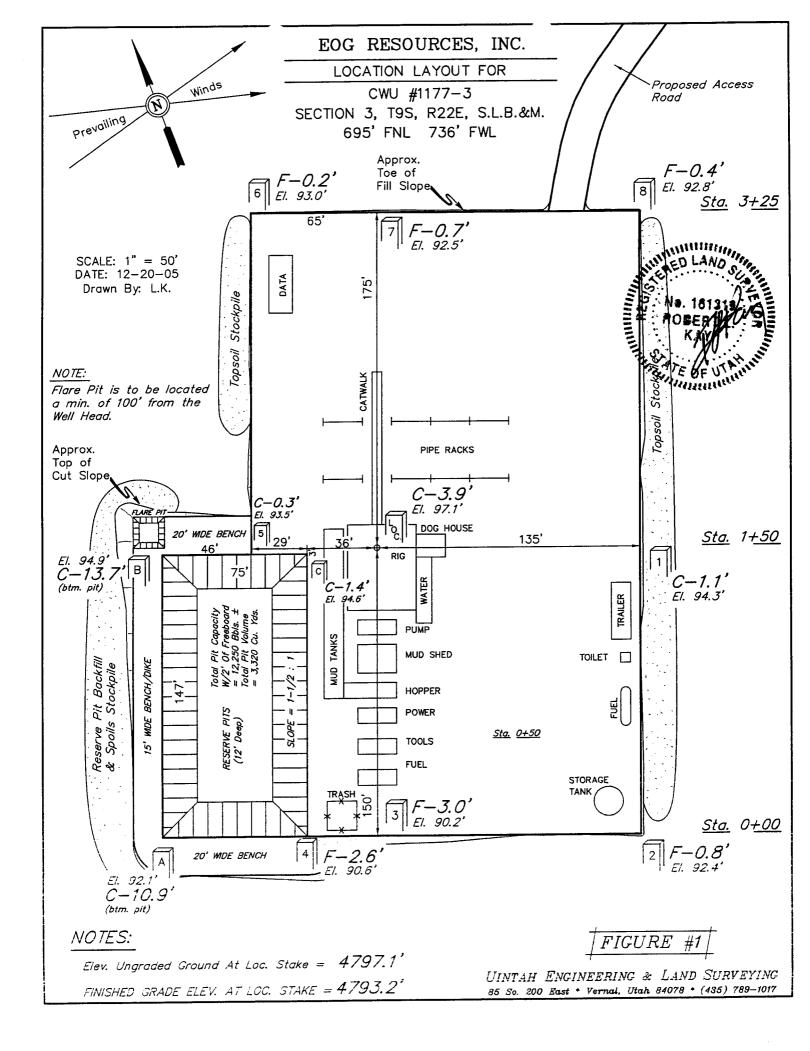


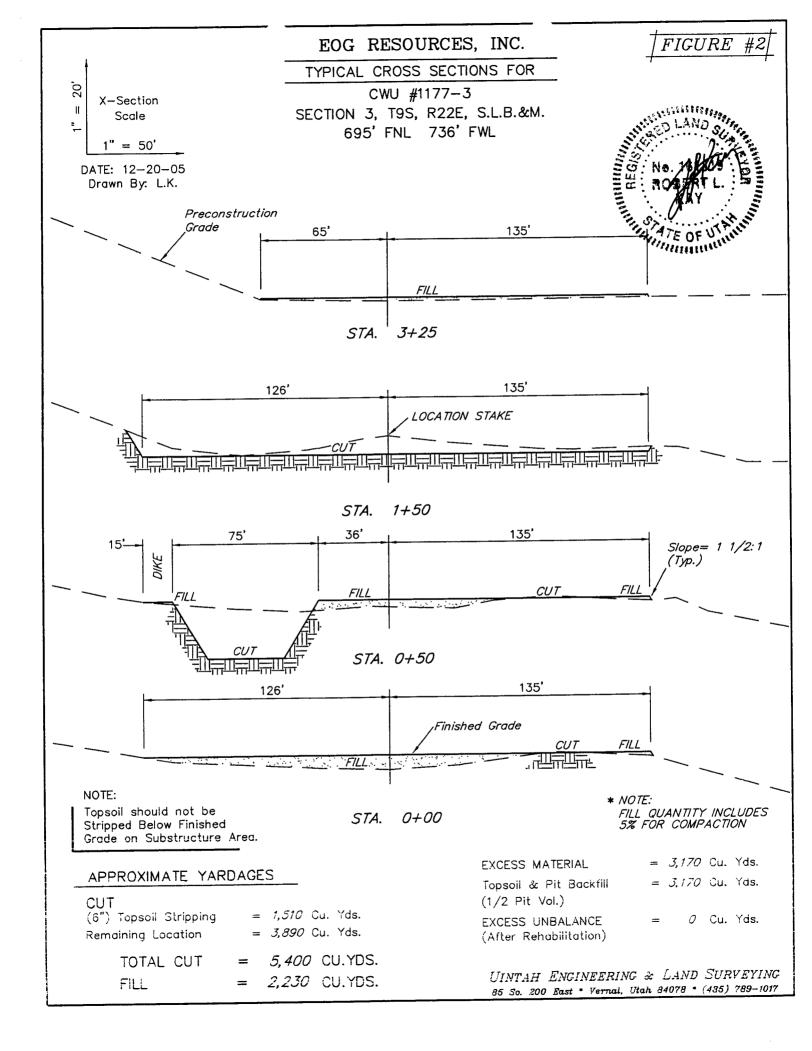
PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

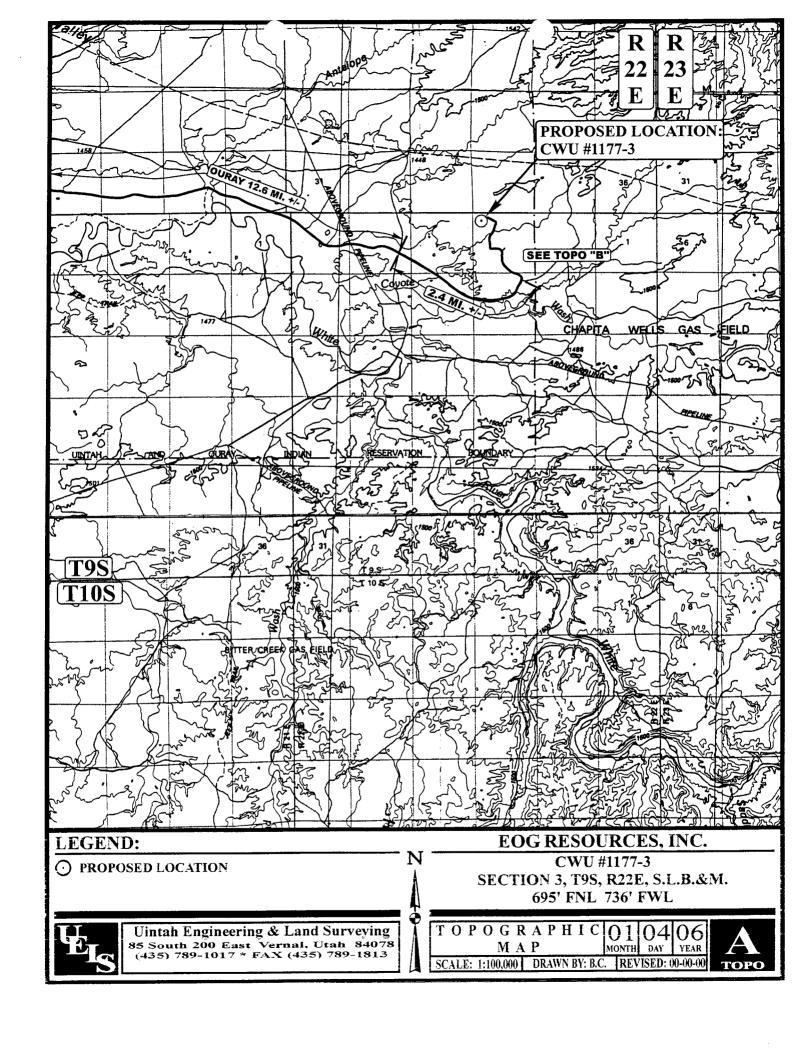
CAMERA ANGLE: NORTHWESTERLY

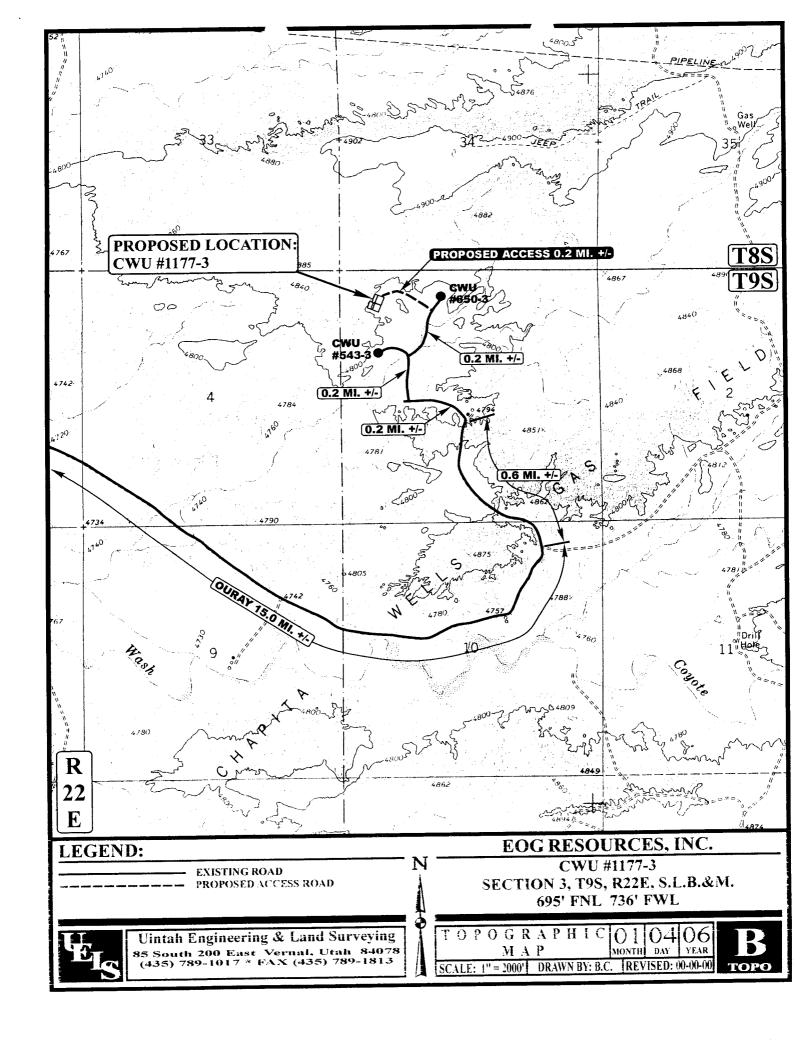


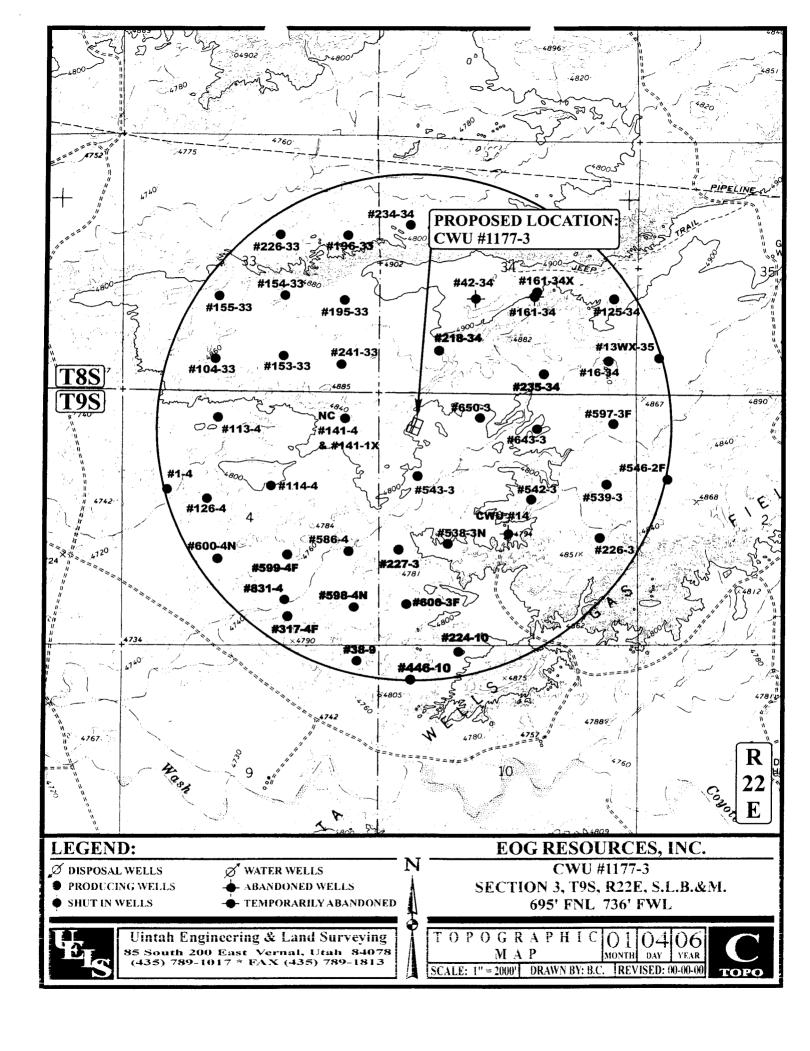
LOCATION PHOTOS		О 1 момти	04	06 YEAR	рното
TAKEN BY: J.R.	DRAWN BY: B.C	REV	ISED: (	0-00-00	

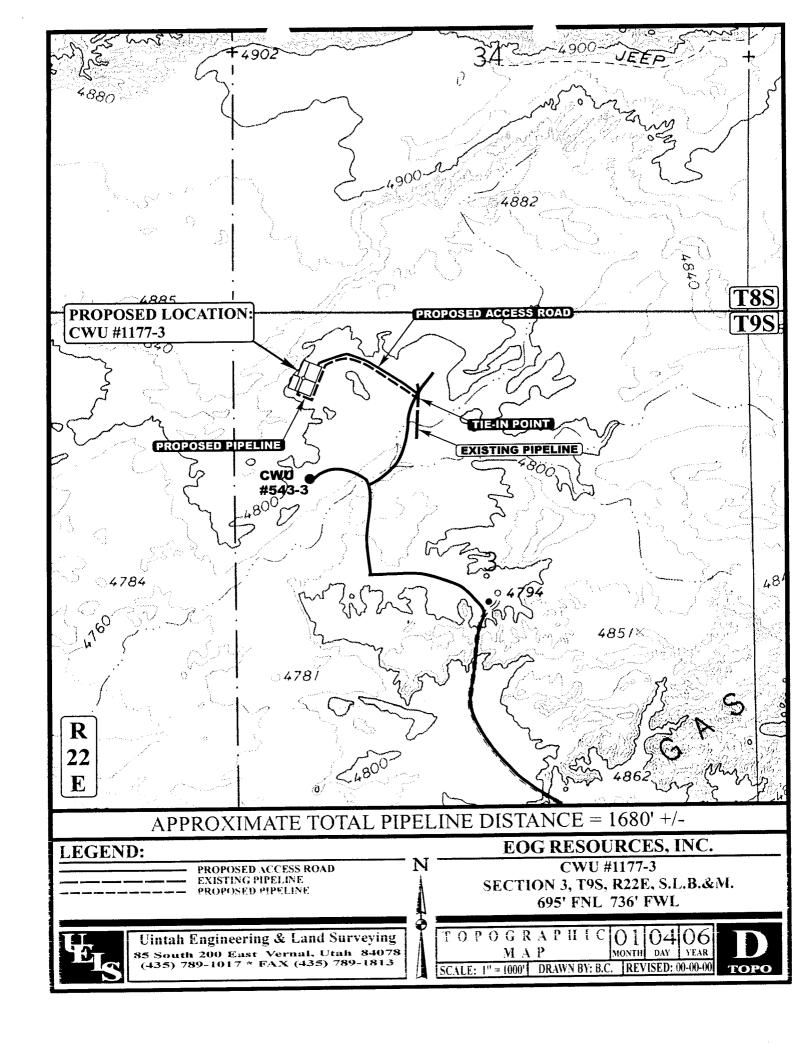






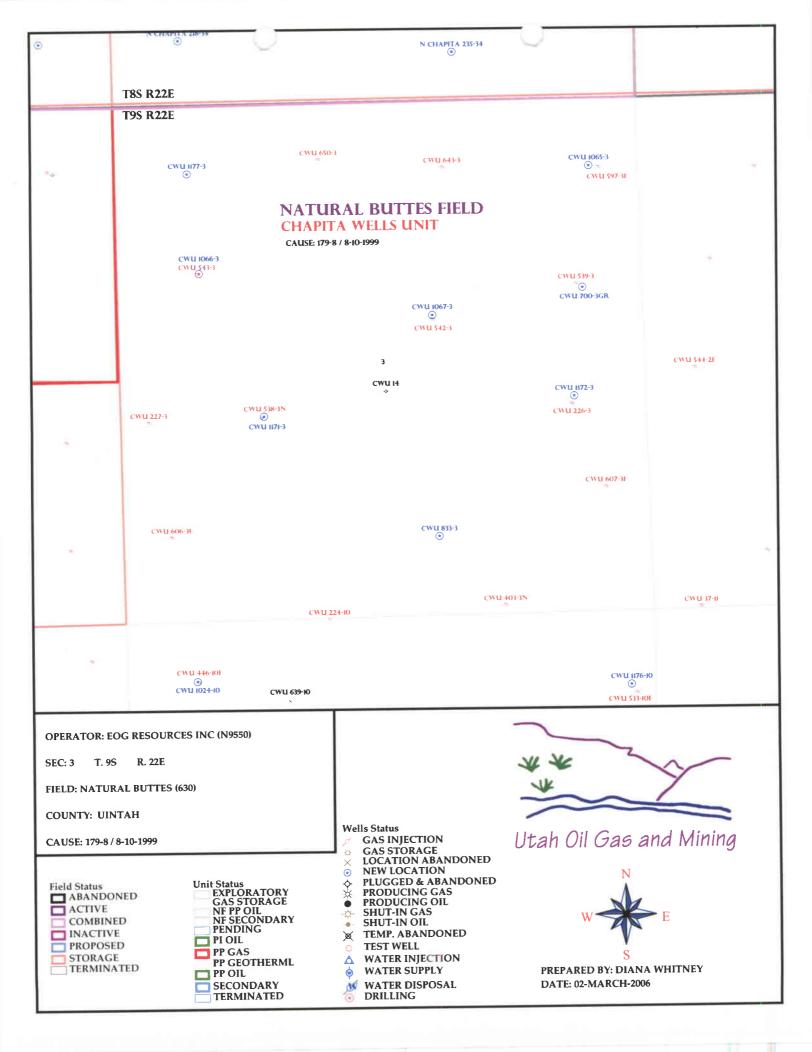






## WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/23/2006	API NO. ASSIGNED: 43-047-37834
WELL NAME: CWU 1177-3  OPERATOR: EOG RESOURCES INC ( N9550 )  CONTACT: ED TROTTER	PHONE NUMBER: 435-789-4120
PROPOSED LOCATION:	INSPECT LOCATN BY: / /
NWNW 03 090S 220E SURFACE: 0695 FNL 0736 FWL	Tech Review Initials Date
BOTTOM: 0695 FNL 0736 FWL	Engineering
COUNTY: UINTAH	Geology
LATITUDE: 40.07036 LONGITUDE: -109.4323  UTM SURF EASTINGS: 633687 NORTHINGS: 4436534	Surface
FIELD NAME: NATURAL BUTTES (630)  LEASE TYPE: 1 - Federal  LEASE NUMBER: U-0281  SURFACE OWNER: 1 - Federal	PROPOSED FORMATION: PRRV COALBED METHANE WELL? NO
RECEIVED AND/OR REVIEWED:  Plat  Bond: Fed[1] Ind[] Sta[] Fee[]  (No. NM-2308  Potash (Y/N)  Oil Shale 190-5 (B) or 190-3 or 190-13  Water Permit  (No. 49-1501  NO. 49-1501  NA Fee Surf Agreement (Y/N)  Intent to Commingle (Y/N)	LOCATION AND SITING:
STIPULATIONS: 1 Leding Opprain (  2 - Oil Sijale	



### **United States Department of the Interior**

### BUREAU OF LAND MANAGEMENT Utah State Office

P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

March 6, 2006

#### Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2006 Plan of Development Chapita Wells Unit Uintah

County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2006 within the Chapita Wells Unit, Uintah County, Utah.

API#

WELL NAME

LOCATION

(Proposed PZ Wasatch)

43-047-37859 CWU 704-29 Sec 29 T09S R23E 0780 FSL 2122 FEL

(Proposed PZ Price River)

43-047-37833 CWU 1019-15 Sec 15 T09S R22E 1009 FSL 0895 FEL 43-047-37839 CWU 1021-15 Sec 15 T09S R22E 1463 FNL 0350 FEL 43-047-37840 CWU 1022-15 Sec 15 T09S R22E 0954 FNL 1936 FEL 43-047-37841 CWU 988-15 Sec 15 T09S R22E 0400 FNL 1024 FEL 43-047-37842 CWU 1160-22 Sec 22 T09S R22E 0633 FSL 0253 FWL 43-047-37843 CWU 1162-22 Sec 22 T09S R22E 1164 FSL 2082 FEL 43-047-37844 CWU 923-23 Sec 23 T09S R22E 1632 FSL 0877 FWL 43-047-37845 CWU 924-23 Sec 23 T09S R22E 1812 FSL 2032 FEL 43-047-37846 CWU 919-23 Sec 23 T09S R22E 0211 FNL 2305 FEL 43-047-37847 CWU 927-24 Sec 24 T09S R22E 2080 FSL 0347 FWL 43-047-37848 CWU 930-24 Sec 24 T09S R22E 0852 FSL 0741 FEL 43-047-37849 CWU 509-25F Sec 25 T09S R22E 2007 FNL 2050 FWL 43-047-37850 CWU 508-25F Sec 25 T09S R22E 0666 FNL 0825 FWL 43-047-37851 CWU 1159-26 Sec 26 T09S R22E 1203 FNL 1736 FEL 43-047-37852 CWU 1158-26 Sec 26 T09S R22E 1224 FNL 2315 FWL 43-047-37838 CWU 1172-03 Sec 03 T09S R22E 2197 FSL 0715 FEL 43-047-37834 CWU 1177-03 Sec 03 T09S R22E 0695 FNL 0736 FWL 43-047-37858 CWU 943-29 Sec 29 T09S R23E 2107 FSL 1936 FEL

	Page 2
	raye z
This office has no objection to permitting the wells at this time.	
/s/ Michael L. Coulthard	

Diana Whitney - CHAPITA.doc

Page 2



#### Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.

GARY R. HERBERT Lieutenant Governor

March 7, 2006

EOG Resources, Inc. P O Box 1815 Vernal, UT 84078

Re: Chapita Wells Unit 1177-3 Well, 695' FNL, 736' FWL, NW NW, Sec. 3, T. 9 South, R. 22 East, Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37834.

Sincerely,

MuZI

Gil Hunt

**Associate Director** 

pab Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	EOG Resource	s, Inc.	
Well Name & Number	Chapita Wells	<u>Unit 1177-3</u>	
API Number:	43-047-37834		
Lease:	U-0281		
Location: <u>NW NW</u>	Sec. 3	T. 9 South	R. 22 East

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.
- 5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007

## **UNITED STATES**

DEPARTMENT ( BUREAU OF LAI APPLICATION FOR PERM	6. If I	Serial No.  -0281  ndian, Allottee of	or Tribe Name	
1a. Type of Work: X DRILL REENTER			HAPITA V	ement, Name and No.
1b. Type of Well: Oil Well X Gas Well Other	er X Single Zone Multiple Zone		se Name and W	/ell No. LS UNIT 1177-3
2. Name of Operator EOG RESOURCES, INC.			Well No.	783A
3a. Address P.O. BOX 1815 VERNAL, UT 84078	3b. Phone No. (Include area code) (435)789-0790	NA	and Pool, or Ex	BUTTES
At surface 695' FNL, 736' FWL  At proposed prod. Zone	NW/NW (Lot 4)		C. 3, T9S, S.L.B.&I	·
14. Distance in miles and direction from nearest town or pos 16.4 MILES SOUTHEAST OF OU			ty or Parish	13. State UTAH
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any)	16. No. of Acres in lease 2558	17. Spacing 1	Unit dedicated t	o this well
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C	19. Proposed Depth 20. BLM/BIA Bond No. on file NM-2308			īle
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4793.2 FEET GRADED GROUND	22. Approximate date work will start*  UPON APPROVAL  24. Attachments		23. Esti mate 45 DA	
Attachments The following, completed in accordance with the requirements  1. Well plat certified by a registered surveyor.  2. A Drilling Plan.  3. A Surface Use Plan (if the location is on National Forest Surveyor) shall be filed with the appropriate Forest Serveyor.	Bond to cover the     (see Item 20 al     orest System Lands, the 5. Operator certifica	e operations unles bove). tion. ecific information	ss covered by ar	n existing bond on file s may be required
25. Signature  Add (i) with  Title	Name (Printed/Typed) Ed Trotter		1	Date February 13, 2006
Agent				
Approved by (Signature)	Name (Printed/Typed)		Date	
Title Assistant Field Manager  Lands & Mineral Resources	Jerey Kenreks Office			RECEIVED
Application approval does not warrant or certify that the approval operations thereon.  Conditions of Approval, if any, are attached.	licant holds legal or equitable title to those rigl	nts in the subject		uld <b>SE</b> Pe t <b>l</b> e <b>5</b> p <b>2006</b> to <del>/ OF OIL, GAS &amp; MININ</del>

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

VERNAL FIELD OFFICE VERNAL, UT 84078

(435) 781-4400



#### CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: EOG Resources Location: Lot 4, Sec. 3, T9S, R22E Well No: CWU 1177-3 Lease No: UTU-0281 API No: 43-047-37834 Agreement: Chapita Wells Unit

Cell: 435-828-4470 Matt Baker Office: 435-781-4490 Petroleum Engineer: Office: 435-781-4432 Cell: 435-828-7875 Petroleum Engineer: Michael Lee Office: 435-781-4502 Cell: 435-828-3913 Supervisory Petroleum Technician: Jamie Sparger **Environmental Scientist:** Paul Buhler Office: 435-781-4475 Cell: 435-828-4029 Karl Wright Office: 435-781-4484 **Environmental Scientist:** Office: 435-781-4404 Natural Resource Specialist: Holly Villa Natural Resource Specialist: Melissa Hawk Office: 435-781-4476 Natural Resource Specialist: Chris Carusona Office: 435-781-4441 Office: 435-781-4437 Natural Resource Specialist: Scott Ackerman Fax: 435-781-4410 After Hours Contact Number: 435-781-4513

## A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

#### NOTIFICATION REQUIREMENTS

Location Construction (Notify Paul Buhler)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Paul Buhler)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Jamie Sparger)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings
BOP & Related Equipment Tests (Notify Jamie Sparger)	-	Twenty-Four (24) hours prior to initiating pressure tests
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days

Page 2 of 6 Well: CWU 1177-3 9/8/2006

#### SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- Conditions for Approval are in the APD
- Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this would include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt.
- During interim management of the surface, use the following seed mix:
  - o 9 lbs of Hycrest Crested Wheatgrass & 3 lbs of Kochia prostrate
- If paleontological materials are uncovered during construction, the operator is to immediately stop work, and contact the Authorized Officer (AO). A report will be prepared by the Paleontologist and submitted to the BLM at the completion of surface disturbing activities.

Page 3 of 6 Well: CWU 1177-3 9/8/2006

#### DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

#### SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- Production casing cement shall be brought up and into the 9 5/8" intermediate casing.
   No excess value information stated in alication. To reach near the surface, operator is required to pump additional cement beyond the stated amounts of sacks in alication.
- A cement Bond Log (CBL) shall be run from the production casing shoe to the intermediate casing shoe.

#### DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded
  in the daily drilling report. Components shall be operated and tested as required by
  Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE
  pressure tests shall be performed by a test pump with a chart recorder and NOT by the
  rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.

Page 4 of 6 Well: CWU 1177-3 9/8/2006

- The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).
- All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- The lessee/operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, etc.) to Peter Sokolosky or another geologist of the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- All shows of fresh water and minerals shall be reported and protected. A sample shall
  be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office.
  All oil and gas shows shall be adequately tested for commercial possibilities, reported,
  and protected.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field
  Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers
  until the well is completed.
- Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the
  written report requirement. Any additional construction, reconstruction, or alterations of
  facilities, including roads, gathering lines, batteries, etc., which will result in the
  disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore
  Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field
  Office.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report
  of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in
  which operations commence and continue each month until the well is physically
  plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals
  Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all

Page 5 of 6 Well: CWU 1177-3 9/8/2006

other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office
  Petroleum Engineers will be provided with a date and time for the initial meter calibration
  and all future meter proving schedules. A copy of the meter calibration reports shall be
  submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the
  API standards for liquid hydrocarbons and the AGA standards for natural gas
  measurement.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, shall the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - o Operator name, address, and telephone number.
  - o Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - o The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located;
     otherwise the non-Federal or non-Indian land category, i.e., State or private.

Page 6 of 6 Well: CWU 1177-3 9/8/2006

- o Unit agreement and / or participating area name and number, if applicable.
- Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL)
   4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: U-0281								
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:								
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME: Chapita Wells Unit  8. WELL NAME and NUMBER:								
1. TYPE OF WELL OIL WELL GAS WELL OTHER	Chapita Wells Unit 1177-3								
2. NAME OF OPERATOR:	9. API NUMBER:								
EOG Resources, Inc.  3. ADDRESS OF OPERATOR: PHONE NUMBER:	43-047-37834  10. FIELD AND POOL, OR WILDCAT:								
600 17th St., Suite 1000N Denver CO 80202 (303) 824-5526	Natural Buttes/Mesaverde								
4. LOCATION OF WELL FOOTAGES AT SURFACE: 695' FNL & 736' FWL 40.070358 LAT 109.432972 LON COUNTY: Uintah									
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 3 9S 22E S	STATE: UTAH								
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA								
TYPE OF SUBMISSION TYPE OF ACTION									
✓ NOTICE OF INTENT	REPERFORATE CURRENT FORMATION								
(Submit in Duplicate)  ALTER CASING  FRACTURE TREAT	SIDETRACK TO REPAIR WELL								
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON  TUBING REPAIR								
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE  CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE								
	WATER DISPOSAL								
SUBSEQUENT REPORT (Submit Original Form Only)  CHANGE WELL NAME  PLUG BACK  PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF								
Date of work completion:  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER: APD Extension								
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	E OHER THE EXCENSION								
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  EOG Resources, Inc. requests the APD for the referenced well be extended for one year.  Approved by the Utah Division of Oil, Gas and Mining  Date:  Date:  By:									
NAME (PLEASE PRINT) Mary A. Maestas  SIGNATURE Mary Q. Mary a. DATE 2/23/2007	stant								

(This space for State use only)

RECEIVED FEB 2 6 2007



# Application for Permit to Drill Request for Permit Extension Validation

(this form should accompany the Sundry Notice requesting permit extension)

Location: Company Per	Chapita Wells Unit 695 FNL 736 FWL mit Issued to: Permit Issued:	(NWNW) SE( EOG RESO		E, S.L.B.&M.
above, hereby	ed as owner with verifies that the ication to drill, re	information	ı as submitted ir	
Following is a verified.	checklist of some	e items rela	ited to the applic	cation, which should be
	rivate land, has t en updated? Yes		nip changed, if s	so, has the surface
•	s been drilled in siting requireme	-	•	well which would affect ]No⊠
	n any unit or othe peration of this p	-		that could affect the
	en any changes could affect the			ng ownership, or right- No ☑
Has the appro	ved source of wa	ater for drill	ing changed? Y	es□No☑
	iire a change in <sub>l</sub>			ation or access route ssed at the onsite
Is bonding still	in place, which	covers this	proposed well?	Yes☑No□
Mary a	: Maulan	<u>.</u>	2/	23/2007 Date
Title: REGULA	ATORY ASSISTAN	<u>r</u>		
Representing:	EOG RESOURCI	ES, INC.		
				RECEIVED
				FEB 2 6 2007

Form 3160-5 (August 2007)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

RECEIV

FORM APPROVED OMB NO. 1004-0135

Expires: July 31, 2010

. Lease Serial No. UTU0281

SUNDRY NOTICES AND REPORTS ON WELLS	CE
o not use this form for proposals to drill or to re-enter an	SE
andoned well. Hee form 3160-3 (APD) for such proposals	

Do not use thi abandoned wel	s form for proposals to dr l. Use form 3160-3 (APD)	for such prop	er an Ju Xosals. —		6. If Indian, Allottee or	Tribe Name
SUBMIT IN TRI	PLICATE - Other instruction	ons on revers	e side.	3LM	7. If Unit or CA/Agreen UTU63013Y	ment, Name and/or No.
1. Type of Well					8. Well Name and No.	
🗖 Oil Well 🛮 Gas Well 🗖 Oth	er				CWU 1177-3	
2. Name of Operator EOG RESOURCES INC	9. API Well No. 43-047-37834-0	0-X1				
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	10. Field and Pool, or E NATURAL BUT					
4. Location of Well (Footage, Sec., T.	, R., M., or Survey Description)				11. County or Parish, a	nd State
Sec 3 T9S R22E Lot 4 695FN	L 736FWL				UINTAH COUN	TY, UT
12. CHECK APPR	OPRIATE BOX(ES) TO I	NDICATE NA	TURE OF	NOTICE, RI	EPORT, OR OTHE	R DATA
TYPE OF SUBMISSION			TYPE O	F ACTION		
Notice of Intent	Acidize	☐ Deepen		□ Product	ion (Start/Resume)	□ Water Shut-Off
_	☐ Alter Casing	☐ Fracture	Treat	□ Reclama	ation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	□ New Co	nstruction	□ Recomp	lete	Other
☐ Final Abandonment Notice	Change Plans	Plug and	i Abandon	Tempor	arily Abandon	Change to Original A PD
J	Convert to Injection	☐ Plug Ba	ck	Water I	Disposal	10
EOG Resources, Inc. respects 9/8/2007 be extended for one					OVAL ATTACHED	
14. I hereby certify that the foregoing is t	rue and correct.					
		ESOURCES INC	, sent to the '	Vernal		
	mmitted to AFMSS for proce			•	•	
Name (Printed/Typed) KAYLENE	R GARDNER	Tit	le REGUI	LATORY AS	SISTANT	
Signature (Electronic S	<u> </u>	Da				
	THIS SPACE FOR	FEDERAL (	)R STATE	OFFICE U	SE	
Approved By	Boles	+-	Petro	oleum	Engineer	SE Date 1 2007
Conditions of approval, if any, are attached ertify that the applicant holds legal or equi which would entitle the applicant to conduc	table title to those rights in the subject operations thereon.	ect lease O	ffice			
Fitle 18 U.S.C. Section 1001 and Title 43 I	J.S.C. Section 1212, make it a crim	ne for any person k	nowingly and w	illfully to make	to any department or ager	cy of the United

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



#### Revisions to Operator-Submitted EC Data for Sundry Notice #56283

**Operator Submitted** 

**BLM Revised (AFMSS)** 

Sundry Type:

OTHER NOI

UTU0281

Agreement: Operator:

Lease:

**CHAPITA WELLS UNI** 

EOG RESOURCES, INC 1060 EAST HIGHWAY 40 VERNAL, UT 84078 Ph: 435-781-9111

Admin Contact:

KAYLENE R GARDNER

LEAD REGULATORY ASSISTANT

E-Mail: kaylene\_gardner@eogresources.com

Ph: 435-781-9111

Tech Contact:

KAYLENE R GARDNER

LEAD REGULATORY ASSISTANT

E-Mail: kaylene\_gardner@eogresources.com

Ph: 435-781-9111

Location:

State: County: UT UINTAH

Field/Pool:

**NATURAL BUTTES** 

Well/Facility:

CHAPITA WELLS UNIT 1177-3 Sec 3 T9S R22E NWNW 695FNL 736FWL 40.07036 N Lat, 109.43297 W Lon

UTU0281

APDCH NOI

UTU63013Y

**EOG RESOURCES INC** 1060 EAST HIGHWAY 40

VERNAL, UT 84078 Ph: 435.781.9111

KAYLENE GARDNER LEAD REGULATORY ASST E-Mail: kaylene\_gardner@eogresources.com

Ph: 435.781.9111

KAYLENE R GARDNER REGULATORY ASSISTANT

E-Mail: kaylene\_gardner@eogresources.com

Ph: 307.276.3331 Ext: 4842

UT UINTAH

**NATURAL BUTTES** 

CWU 1177-3 Sec 3 T9S R22E Lot 4 695FNL 736FWL

#### CONDITIONS OF APPROVAL

#### **EOG Resources Inc.**

#### **Notice of Intent APD Extension**

Lease:

UTU-0281

Well:

CWU 1177-3

**Location:** 

Lot 4 Sec 3-T9S-R22E

An extension for the referenced APD is granted with the following conditions:

1. The extension and APD shall expire on 9/08/08

2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Matt Baker of this office at (435) 781-4490

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

#### **ENTITY ACTION FORM**

Operator:

EOG Resources, Inc.

Operator Account Number: N 9550

Address:

600 17th St., Suite 1000N

city Denver

state CO zip 80202

Phone Number: (303) 824-5526

Well 1

	Chapita Wells Unit 1	177-03	NIVAVNIVA	^	I _		
1 -0			-03 NWNW 3 9S		22E	Uintah	
Action Code	Current Entity New Entity Number Number		Spud Date			y Assignment lective Date	
KB	99999	14473	11	1/23/200	07	11/2	39/07

Well 2

API Number	Weil	Well Name QQ Sec Twp		Well Name QQ Sec Twp Rng Co						ounty
43-047-38147	East Chapita 13-23		swsw	23	9S	23E	ţ	Jintah		
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		_			
Α	99999	16527	1	1/24/20	07	11,	29	107		
Comments: P/	PRV=mVRI	>								

Well 3

API Number	Well	Name QQ Sec Twp		Well Name QQ Sec Twp Rng Cour				County
43-047-38674	Hoss 13-31		SENE	31	88	23E	Uintah	
Action Code	Current Entity Number			Spud Date			ity Assignment ffective Date	
#B	99999	10960	1	1/25/200	07	11/	29/07	

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Mary A. Maestas

Maria 1

Regulatory Assistant

11/27/2007

Title

Date

(5/2000)

RECEIVED NOV 2 7 2007

Form 3160-5 (August 2007)

Approved By

## UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

ום י	Expires	s: July 31, 2010			
SUNDRY	UREAU OF LAND MANAO NOTICES AND REPOR is form for proposals to	RTS ON WELLS	an.	5. Lease Serial No. UTU0281	-
abandoned we	ll. Use form 3160-3 (APE	)) for such proposa	nis.	6. If Indian, Allottee	or Tribe Name
SUBMIT IN TRI	7. If Unit or CA/Agr CHAPITA WEI	eement, Name and/or No. LLS UNI			
1. Type of Well Gas Well Oth	ner			8. Well Name and No CHAPITA WELL	o. S UNIT 1177-03
Name of Operator     EOG RESOURCES INC	Contact:   E-Mail: mary_maes	MARY A MAESTAS tas@eogresources.co	m	9. API Well No. 43-047-37834	
3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202	00N	3b. Phone No. (include Ph: 303-824-5526		10. Field and Pool, o NATURAL BU	or Exploratory TTES/MESAVERDE
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description)	· -		11. County or Parish	, and State
Sec 3 T9S R22E NWNW 695I 40.07036 N Lat, 109.43297 W				UINTAH COUI	NTY, UT
12. CHECK APPR	ROPRIATE BOX(ES) TO	INDICATE NATU	RE OF NOT	TICE, REPORT, OR OTHE	ER DATA
TYPE OF SUBMISSION			TYPE OF AC	TION	
Notice of Intent   ✓	☐ Acidize	□ Deepen		Production (Start/Resume)	☐ Water Shut-Off
_	☐ Alter Casing	☐ Fracture Tre	at 🗖	Reclamation	■ Well Integrity
☐ Subsequent Report	□ Casing Repair	■ New Constru	uction	Recomplete	Other
☐ Final Abandonment Notice	☐ Change Plans	Plug and Ab	andon 🔲	Temporarily Abandon	Change to Original A PD
	☐ Convert to Injection	□ Plug Back		Water Disposal	
13. Describe Proposed or Completed Ope If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved testing has been completed. Final Ab determined that the site is ready for fi	ally or recomplete horizontally, and will be performed or provide to operations. If the operation resupendonment Notices shall be file	tive subsurface locations he Bond No. on file with alts in a multiple comple	and measured a BLM/BIA. Retion or recomple	and true vertical depths of all pert equired subsequent reports shall be etion in a new interval, a Form 31	inent markers and zones. e filed within 30 days 60-4 shall be filed once
EOG Resources, Inc. requests 8-3/4" bit will be used for drilling	s permission to change the ng instead of a 7-7/8" bit.	e drilling plan for the A revised drilling pla	referenced v	vell. An I.	
SENT TO OPERATOR				PE(	
1-9-2008 VS				AAL	l 0 4 2008
				DIV. OF GI	L, GAS & MINING
14. I hereby certify that the foregoing is	Electronic Submission #5	57785 verified by the ESOURCES INC, ser	BLM Well Info nt to the Vern	ormation System al	
Name(Printed/Typed) MARY A M	MAESTAS	Title	REGULATO	DRY ASSISTANT	
Signature A TElectronic S	lubmiss of a war	Date	12/31/2007		

dib Gas and Mining Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person in owing y and States any false, fictitious or fraudulent statements or representations as to any metter within its interest of the contract of to any department or agency of the United

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Federal Approval Of IThiste

Action Is Necessary

Accepted by the Utah Division of

#### CHAPITA WELLS UNIT 1177-03 NW/NW, SEC. 3, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

#### 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	2,116		Shale	
Wasatch	5,151	Primary	Sandstone	Gas
Chapita Wells	5,772	Primary	Sandstone	Gas
Buck Canyon	6,473	Primary	Sandstone	Gas
North Horn	7,066	Primary	Sandstone	Gas
KMV Price River	7,828	Primary	Sandstone	Gas
KMV Price River Middle	8,564	Primary	Sandstone	Gas
KMV Price River Lower	9,378	Primary	Sandstone	Gas
Sego	9,936		Sandstone	
TD	10,140			

Estimated TD: 10,140' or 200'± below TD

**Anticipated BHP: 5,540 Psig** 

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft  $\pm$  of the Green River Formation, with top at about 2,000 ft  $\pm$ .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

#### 3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig

BOP schematic diagrams attached.

#### 4. CASING PROGRAM:

CASING	<u>Hole</u> Size	<u>Length</u>	<u>Size</u>	WEIGHT	<u>Grade</u>	Thread	Rating Collapse	Factor Burst	<u>Tensile</u>
Conductor	17 1/2"	0 – 45'	13 3/8"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12 1/4"	0' - 2,300' KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	8-3/4"	Surface – TD	4-1/2"	11.6#	P-110	LTC	7560 PSI	10,690 Psi	279,000#

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5%" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

#### All casing will be new or inspected.

#### CHAPITA WELLS UNIT 1177-03 NW/NW, SEC. 3, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

#### 5. Float Equipment:

#### Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

#### **Production Hole Procedure (2300'± - TD):**

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

#### 6. MUD PROGRAM

#### Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300'± - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

#### 7. VARIANCE REQUESTS:

#### Reference: Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

#### CHAPITA WELLS UNIT 1177-03 NW/NW, SEC. 3, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

#### 8. EVALUATION PROGRAM:

**Logs:** Mud log from base of surface casing to TD.

Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

Cement Bond / Casing Collar Locator and Pulsed Neutron

#### 9. CEMENT PROGRAM:

#### Surface Hole Procedure (Surface - 2300'±):

Lead: 185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCI<sub>2</sub>, 3 lb/sx GR3

1/4 #/sx Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

**Tail:** 207 sks Class "G" cement with 2% CaCI<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2

gps water.

**Top Out**: As necessary with Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18

ft<sup>3</sup>/sk., 5.2 gps water.

**Note:** Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

#### Production Hole Procedure (2300'± - TD)

**Lead:** 165 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29

(cello flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.

**Tail:** 950 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

**Note**: The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

#### Final Cement volumes will be based upon gauge-hole plus 45% excess.

#### CHAPITA WELLS UNIT 1177-03 NW/NW, SEC. 3, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

#### 10. ABNORMAL CONDITIONS:

#### Surface Hole (Surface - 2300'±):

Lost circulation

#### **Production Hole (2300'± - TD):**

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

#### 11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

#### 12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)



#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS** 

5. Lease Serial No. UTU0281

Do not use the abandoned we	6. If Indian, Allottee or Tribe Name					
SUBMIT IN TRI	PLICATE - Other instruction	ns on reverse side.		7. If Unit or CA/Agree CHAPITA WELL	ment, Name and/or No. S UNI	
1. Type of Well	8. Well Name and No. CHAPITA WELLS	LINIT 1177-03				
Oil Well Gas Well Oth  2. Name of Operator		RY A. MAESTAS		9. API Well No.		
EOG RESOURCES INC	E-Mail: mary_maestas			43-047-37834		
3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202		. Phone No. (include area code n: 303-824-5526	e)	10. Field and Pool, or NATURAL BUT	Exploratory TES/MESAVERDE	
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description)			11. County or Parish, a	and State	
Sec 3 T9S R22E NWNW 695I 40.07036 N Lat, 109.43297 W				UINTAH COUN <sup>-</sup>	TY, UT	
12. CHECK APPR	ROPRIATE BOX(ES) TO IN	DICATE NATURE OF	NOTICE, RE	PORT, OR OTHER	R DATA	
TYPE OF SUBMISSION		TYPE C	F ACTION			
□ Notice of Intent	☐ Acidize	☐ Deepen	☐ Producti	on (Start/Resume)	☐ Water Shut-Off	
☐ Notice of Intent	☐ Alter Casing	☐ Fracture Treat	☐ Reclama	tion	■ Well Integrity	
Subsequent Report	□ Casing Repair	■ New Construction	☐ Recomp	lete	Other	
☐ Final Abandonment Notice	☐ Change Plans	□ Plug and Abandon	☐ Tempora	rily Abandon	Production Start-up	
	☐ Convert to Injection	Plug Back	■ Water D	☐ Water Disposal		
testing has been completed. Final At determined that the site is ready for f.  The referenced well was turne report for drilling and completi	inal inspection.) ed to sales on 3/10/2008. Plea	ase see the attached ope		-	and the operator has	
14. I hereby certify that the foregoing is	Electronic Submission #590	64 verified by the BLM We OURCES INC, sent to the	ell Information Vernal	System		
Name(Printed/Typed) MARY A.	MAESTAS	Title REGU	LATORY ASS	SISTANT		
Signature	Jupmissign acata	Date 03/12/	2008	· · · · · · · · · · · · · · · · · · ·		
	THIS SPACE FOR	FEDERAL OR STATE	OFFICE US	SE		
Approved By		Title			Date	
Conditions of approval, if any, are attache certify that the applicant holds legal or eq which would entitle the applicant to condu	uitable title to those rights in the sub	warrant or				
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a crim statements or representations as to a	ne for any person knowingly an ny matter within its jurisdiction	nd willfully to ma n.	ke to any department or	agency of the United	

#### WELL CHRONOLOGY REPORT

Report Generated On: 03-12-2008

Well Name	CWU 1177-03	Well Type	DEVG	Division	DENVER
Field	CHAPITA DEEP	API#	43-047-37834	Well Class	1SA
County, State	UINTAH, UT	Spud Date	01-06-2008	Class Date	03-10-2008
Tax Credit	N	TVD / MD	10,140/ 10,140	Property #	058343
Water Depth	0	Last CSG	0.0	Shoe TVD / MD	0/0
KB / GL Elev	4,810/ 4,793				
Location	Section 3, T9S, R22E, N	WNW, 695 FNL & 736	FWL		

Event No	1.0			Description	DR	RILL & COMPLET	E				
Operator	EOG	RESOURC	ES, INC	WI %	100	0.0		NRI %		82.25	
AFE No		303872		AFE Total		2,069,400		DHC/0	CWC	1,078,900/	990,500
Rig Contr	TRUE	3	Rig Name	TRUE #	#9	Start Date	04-	-25-2006	Release	Date	
04-25-2006	Re	ported By	SI	IARON WHITLO	OCK						
DailyCosts: Da	rilling	\$0		Com	pletion	\$0		Dail	y Total	\$0	
Cum Costs: D	rilling	\$0		Com	pletion	\$0		Well	l Total	\$0	
MD	0	TVD	0	Progress	0	Days	0	$\mathbf{MW}$	0.0	Visc	0.0
Formation:			<b>PBTD</b> : 0	0		Perf:			PKR D	<b>epth</b> : 0.0	

Activity at Report Time: LOCATION DATA

StartEndHrsActivity Description06:0006:0024.0 LOCATION DATA:

695' FNL & 736' FWL (NW/NW)

SECTION 3, T9S, R22E UINTAH COUNTY, UTAH

LAT 40.070358, LONG 109.432972 (NAD 83) LAT 40.070394, LONG 109.432289 (NAD 27)

TRUE #9

OBJECTIVE: 10,140' TD MESAVERDE

DW/GAS

CHAPITA WELLS DEEP PROSPECT

DD&A: CHAPITA DEEP NATURAL BUTTES FIELD

LEASE: U-0281

ELEVATION: 4797.1' NAT GL, 4793.2' PREP GL (DUE TO ROUNDING 4793' IS THE PREP GL), 4810' KB (17')

EOG BPO WI 100%, NRI 82.25% EOG APO WI 50%, NRI 43.5%

11-15-2007

Reported By

TERRY CSERE

DailyCosts: Drilling	\$38,000 \$38,000		ompletion	\$0 \$0		Daily Well '		\$38,000 \$38,000	
Cum Costs: Drilling			ompletion		0		0.0		0.0
MD 0  Formation:	TVD	0 Progress TD: 0.0	0	Days Perf :	0	MW		Visc	0.0
rormauon : Activity at Report Ti				ren:			PKR De	ptii : 0.0	
Start End		y Description							
06:00 06:00		ION STARTED.							
11-16-2007 R	eported By	TERRY CSERI	E						
DailyCosts: Drilling	\$0	C	ompletion	\$0		Daily	Total	\$0	
Cum Costs: Drilling	\$38,000	C	ompletion	\$0		Well '	Total	\$38,000	
<b>MD</b> 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PB	<b>TD:</b> 0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Report T	ime: BUILD LOCA	ATION							
Start End	Hrs Activit	y Description							
06:00 06:00	24.0 PUSHIN	NG ON LOCATION.							
11–19–2007 R	eported By	TERRY CSER	E						
DailyCosts: Drilling	\$0	C	ompletion	\$0		Daily	Total	\$0	
Cum Costs: Drilling	\$38,000	C	ompletion	\$0		Well '	Total	\$38,000	
	777 /TD	0 10	0	ъ.	0	MW	0.0	Visc	0.0
<b>MD</b> 0	TVD	0 Progress	0	Days	v	112 11		1150	
		TD: 0.0	U	Days Perf:	V	112 11	PKR De		
Formation :	PB	<b>TD:</b> 0.0	U	•	Ü	112 11			
Formation : Activity at Report T	PB'	<b>TD:</b> 0.0	U	•	v	7/2//			
Formation : Activity at Report T	PB ime: BUILD LOCA Hrs Activit	TD: 0.0		•	0	172 77			
Formation : Activity at Report To Start End 06:00 06:00	PB ime: BUILD LOCA Hrs Activit	TD: 0.0 ATION y Description	TE.	•					
Formation : Activity at Report To Start End 06:00 06:00 11–20–2007 R	PB ime: BUILD LOCA Hrs Activit 24.0 LOCAT	TD: 0.0 ATION y Description ION 75% COMPLE TERRY CSER	TE.	•		Daily	PKR De		
Formation: Activity at Report To Start End 06:00 06:00 11-20-2007 R Daily Costs: Drilling	PB ime: BUILD LOCA  Hrs Activit  24.0 LOCAT  eported By  \$0	TD: 0.0 ATION y Description ION 75% COMPLE TERRY CSER	TE. E	Perf :			PKR De	<b>pth</b> : 0.0	
Formation: Activity at Report To Start End 06:00 06:00 11-20-2007 R Daily Costs: Drilling Cum Costs: Drilling	PB ime: BUILD LOCA  Hrs Activit  24.0 LOCAT  eported By  \$0	TD: 0.0 ATION y Description ION 75% COMPLE TERRY CSER	TE. E Completion Completion	Perf : \$0	0	Daily	PKR De	<b>pth</b> : 0.0	0.0
Formation: Activity at Report To Start End 06:00 06:00 11–20–2007 R Daily Costs: Drilling Cum Costs: Drilling	PB ime: BUILD LOCAT  Hrs Activit, 24.0 LOCAT  eported By  \$0 \$38,000  TVD	TD: 0.0 ATION y Description ION 75% COMPLE TERRY CSER	TE. E Completion Completion	<b>Perf:</b> \$0 \$0		Daily Well '	PKR De	\$0 \$38,000 <b>Visc</b>	0.0
Formation: Activity at Report To Start End 06:00 06:00 11-20-2007 R Daily Costs: Drilling Cum Costs: Drilling MD 0 Formation:	PB ime: BUILD LOCAT  Hrs Activit 24.0 LOCAT  eported By  \$0  \$38,000  TVD	TD: 0.0 ATION  y Description  ION 75% COMPLE  TERRY CSER  C  0 Progress  TD: 0.0	TE. E Completion Completion	\$0 \$0 <b>Days</b>		Daily Well '	PKR De	\$0 \$38,000 <b>Visc</b>	0.0
Formation: Activity at Report To Start End 06:00 06:00  11–20–2007 R Daily Costs: Drilling Cum Costs: Drilling MD 0  Formation: Activity at Report T	PB ime: BUILD LOCAT  24.0 LOCAT  eported By  \$0  \$38,000  TVD  PB ime: BUILD LOCAT	TD: 0.0 ATION  y Description  ION 75% COMPLE  TERRY CSER  C  0 Progress  TD: 0.0	TE. E Completion Completion	\$0 \$0 <b>Days</b>		Daily Well '	PKR De	\$0 \$38,000 <b>Visc</b>	0.0
Formation: Activity at Report To Start End 06:00 06:00  11–20–2007 R Daily Costs: Drilling Cum Costs: Drilling MD 0  Formation: Activity at Report T	PB ime: BUILD LOCAT  24.0 LOCAT  eported By  \$0  \$38,000  TVD  PB ime: BUILD LOCAT	TD: 0.0 ATION y Description ION 75% COMPLE TERRY CSER C 0 Progress TD: 0.0 ATION y Description	TE. E Completion Completion	\$0 \$0 <b>Days</b>		Daily Well '	PKR De	\$0 \$38,000 <b>Visc</b>	0.0
Formation: Activity at Report To Start End 06:00 06:00  11–20–2007 R Daily Costs: Drilling Cum Costs: Drilling MD 0  Formation: Activity at Report To Start End 06:00 06:00	PB ime: BUILD LOCAT  44.0 LOCAT  eported By  \$0  \$38,000  TVD  PB ime: BUILD LOCAT  Hrs Activit	TD: 0.0 ATION y Description ION 75% COMPLE TERRY CSER C 0 Progress TD: 0.0 ATION y Description	TE. E Completion Completion 0	\$0 \$0 <b>Days</b>		Daily Well '	PKR De	\$0 \$38,000 <b>Visc</b>	0.0
Formation: Activity at Report To Start End 06:00 06:00  11–20–2007 R Daily Costs: Drilling Cum Costs: Drilling MD 0  Formation: Activity at Report To Start End 06:00 06:00	PB ime: BUILD LOCAT  24.0 LOCAT  eported By  \$0  \$38,000  TVD  PB ime: BUILD LOCAT  44.0 LINE M	TD: 0.0 ATION  y Description  ION 75% COMPLE  TERRY CSER  C  0 Progress  TD: 0.0  ATION  y Description  IONDAY.  TERRY CSER	TE. E Completion Completion 0	\$0 \$0 <b>Days</b>		Daily Well <sup>1</sup> MW	PKR De	\$0 \$38,000 <b>Visc</b>	0.0
Formation: Activity at Report To Start End 06:00 06:00  11–20–2007 R DailyCosts: Drilling Cum Costs: Drilling MD 0  Formation: Activity at Report To Start End 06:00 06:00  11–21–2007 R DailyCosts: Drilling R	PB ime: BUILD LOCAT  24.0 LOCAT  eported By  \$0  \$38,000  TVD  PB ime: BUILD LOCAT  24.0 LINE M  eported By  \$0	TD: 0.0 ATION  y Description  ION 75% COMPLE  TERRY CSER  O  O  Progress  TD: 0.0  ATION  y Description  IONDAY.  TERRY CSER	TE.  Completion  O	\$0 \$0 Days Perf:		Daily Well <sup>1</sup> MW	PKR De	\$0 \$38,000 <b>Visc</b> <b>pth</b> : 0.0	0.0
Formation: Activity at Report To Start End 06:00 06:00  11–20–2007 R Daily Costs: Drilling Cum Costs: Drilling MD 0  Formation: Activity at Report To Start End 06:00 06:00  11–21–2007 R Daily Costs: Drilling Cum Costs: Drilling	PB ime: BUILD LOCAT  24.0 LOCAT  eported By  \$0  \$38,000  TVD  PB ime: BUILD LOCAT  24.0 LINE M  eported By  \$0	TD: 0.0 ATION  y Description  ION 75% COMPLE  TERRY CSER  O  O  Progress  TD: 0.0  ATION  y Description  IONDAY.  TERRY CSER	TE.  Completion  O  E  Completion  Completion  Completion  Completion	\$0 \$0 Days Perf:		Daily Well ' MW Daily	PKR De	\$0 \$38,000 <b>Visc</b> <b>pth</b> : 0.0	0.0
Formation: Activity at Report To Start End 06:00 06:00  11–20–2007 R DailyCosts: Drilling Cum Costs: Drilling MD 0  Formation: Activity at Report To Start End 06:00 06:00  11–21–2007 R DailyCosts: Drilling Cum Costs: Drilling R DailyCosts: Drilling Cum Costs: Drilling Cum Costs: Drilling Cum Costs: Drilling R D	PB ime: BUILD LOCAT  24.0 LOCAT  eported By  \$0 \$38,000  TVD  PB ime: BUILD LOCAT  24.0 LINE M  eported By  \$0 \$38,000  TVD	TD: 0.0 ATION  y Description  ION 75% COMPLE  TERRY CSER  C  0 Progress  TD: 0.0  ATION  y Description  IONDAY.  TERRY CSER  C  C	TE.  Completion  O  E  Completion  Completion  Completion  Completion	\$0 \$0 Days Perf:	0	Daily Well <sup>1</sup> MW Daily Well <sup>1</sup>	PKR De	\$0 \$38,000 <b>Visc</b> <b>pth</b> : 0.0	
Formation: Activity at Report To Start End 06:00 06:00  11–20–2007 R Daily Costs: Drilling Cum Costs: Drilling MD 0  Formation: Activity at Report To Start End 06:00 06:00  11–21–2007 R Daily Costs: Drilling Cum Costs: Drilling Cum Costs: Drilling Cum Costs: Drilling Cum Costs: Drilling MD 0  Formation:	PB ime: BUILD LOCAT  24.0 LOCAT  eported By  \$0  \$38,000  TVD  PB ime: BUILD LOCAT  24.0 LINE M  eported By  \$0  \$38,000  TVD  PB  PB  PB  PB  PB	TD: 0.0 ATION  y Description  ION 75% COMPLE  TERRY CSER  O  O  Progress  TD: 0.0  ATION  y Description  IONDAY.  TERRY CSER  O  O  Progress  TD: 0.0	TE.  Completion  O  E  Completion  Completion  Completion  Completion	\$0 \$0 Days Perf:	0	Daily Well <sup>1</sup> MW Daily Well <sup>1</sup>	PKR De	\$0 \$38,000 <b>Visc</b> <b>pth</b> : 0.0	
Formation: Activity at Report To Start End 06:00 06:00  11–20–2007 R DailyCosts: Drilling Cum Costs: Drilling MD 0  Formation: Activity at Report To Start End 06:00 06:00  11–21–2007 R DailyCosts: Drilling Cum Costs: Drilling	ime: BUILD LOCATE  24.0 LOCATE  24.0 LOCATE  24.0 S38,000  TVD  PB  ime: BUILD LOCATE  24.0 LINE M  eported By  \$0  \$38,000  TVD  PB  ime: BUILD LOCATE  PB	TD: 0.0 ATION  y Description  ION 75% COMPLE  TERRY CSER  O  O  Progress  TD: 0.0  ATION  y Description  IONDAY.  TERRY CSER  O  O  Progress  TD: 0.0	TE.  Completion  O  E  Completion  Completion  Completion  Completion	\$0 \$0 Days Perf:	0	Daily Well <sup>1</sup> MW Daily Well <sup>1</sup>	PKR De	\$0 \$38,000 <b>Visc</b> <b>pth</b> : 0.0	

DailyCosts: Drilling \$0			Com	pletion	\$0		Daily	\$0			
Cum Costs:	Drilling	\$38,0	00	Com	pletion	\$0		Well 7	Total	\$38,000	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:			PBTD:	0.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: BUILD LOCATION/WO AIR RIG

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION COMPLETE. ROCKY MOUNTAIN DRILLING SPUD A 20" HOLE ON 11/23/07 @ 4:00 PM. SET 60' OF
			AU CONDUCTOR CENTETO CUDE CENTEU DE ADVIAIN JEDDY DADNIC NOTIFIED CADOL DANIEL C

14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. JERRY BARNES NOTIFIED CAROL DANIELS

W/UDOGM & MICHAEL LEE W/BLM OF THE SPUD 11/23/07 @ 3:00 PM.

12-05-2007	Re	eported By	JE	RRY BARNES							
DailyCosts:	Drilling	\$202	2,879	Con	pletion	\$0		Daily	Total	\$202,879	
Cum Costs:	Drilling	\$240	),879	Con	pletion	\$0		Well 7	lotal (	\$240,879	
MD	2,525	TVD	2,525	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:			<b>PBTD</b> : 0	0.0		Perf:			PKR De	<b>pth:</b> 0.0	

Activity at Report Time: WORT

Start End Hrs Activity Description

06:00 06:00 24.0 MIRU PRO PETRO AIR RIG #9 ON 11/25/2007. DRILLED 12–1/4" HOLE TO 2550' GL. ENCOUNTERED NO WATER. RAN 58 JTS (2508.30') OF 9–5/8", 36.0#/ FT, J–55, ST&C CASING WITH TOP–CO GUIDE SHOE & FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2525' KB. RAN 200' OF 1" PIPE DOWN BACKSIDE. RDMO AIR RIG.

MIRU PRO PETRO CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1000 PSIG. PUMPED 185 BBLS OF FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 230 SX (156 BBLS) OF PREMIUM LEAD CEMENT W/16% GEL, 10 #/ SX GILSONITE, 3 #/ SX GR-3, 3 % SALT, & ¼ #/ SX FLOCELE. MIXED LEAD CEMENT @ 11.0 PPG W/YIELD OF 3.82 CF/SX.

TAILED IN W/200 SX (42 BBLS) OF PREMIUM CEMENT W/2% CACL2 &  $\frac{1}{4}$  #/ SX FLOCELE. MIXED TAIL CEMENT TO 15.8 W/YIELD OF 1.15 CF/SX. DISPLACED CEMENT W/190.5 BBLS FRESH WATER. BUMPED PLUG W/800 # @ 8:38 AM, 11/28/2007. CHECKED FLOAT, FLOAT HELD. BROKE CIRCULATION 60 BBLS INTO LEAD CEMENT. CIRCULATED 20.5 BBLS LEAD CEMENT TO PIT. HOLE FELL BACK WHEN PLUG BUMPED.

TOP JOB # 1: PUMP DOWN 200' OF 1" PIPE. MIXED & PUMPED 150 SX (30 BBLS) OF PREMIUM CEMENT W/4% CACL2 &  $\frac{1}{4}$  #/ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & CIRCULATED 3 BBLS LEAD CEMENT TO PIT. CEMENT FELL BACK WHEN PUMPING STOPPED. WOC 2 HRS 10 MINUTES.

TOP JOB # 2: MIXED & PUMPED 100 SX (20 BBLS) OF PREMIUM CEMENT W/4% CACL2 &  $^{1}$ 4#/ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & STOOD FULL. RDMO PRO PETRO CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

RAN IN HOLE W/STRAIGHT HOLE SURVEY. TAGGED CEMENT @ 2290'. PICKED UP TO 2270' & TOOK SURVEY. I DEGREE.

DALL COOK NOTIFIED JAMIE SPARGER W/BLM OF THE SURFACE CASING & CEMENT JOB ON 11/25/2007 @ 9:30 AM.

12–31–2007 Reported By PINK CHIVERS

Daily Costs: Drilling \$40,732 Completion \$0 Daily Total \$40,732

Cum Cost	s: Drilling	\$281,6	11	Com	pletion	\$0		Well	Total	\$281,611	
MD	2,525	TVD	2,525	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	ı:		PBTD:	0.0		Perf:			PKR De	oth: 0.0	
Activity at	Report Ti	ne: RURT/A	SSESS SU	B DAMAGE.							
Start	End	Hrs Act	ivity Desc	cription							
06:00	18:00	12.0 MIR	U/RDMO.	SAFTY MEETI	NG. ALL	RIG OFF LO	OCATION CV	WU,1028-09	9.		
18:00	06:00	12.0 WAI	T ON DAY	LITE TO ASSE	SS DAMA	GE TO SUB-	-STRUCTUR	E.			
		SAF	TY MEET	ING W/ WESRC	CK & TR	UE. ON RIG	MOVE. ICE	COND.			
		RIG	MOVE 3 N	MILES. 0% RIG	UP.						
		3 CF	REWS . 20	CREWS FULL.	CREW S	HORT 1 MA	N. TOTAL 14	MEN. WO	RKED 12 HR	S.	
			ACCIDEN'								
		1 IN	CIDENT. (	LOADING SUE	B. SUB SL	IPPED ABOU	JT 6" AND H	IT TAIL RO	LL PIN & TU	RNED SUB O	N IT SIDE.
		TRU	E PERSNA	AL WILL BE HE	ERE TO DA	AY TO LOOK	C @ SUB.		J		
01-01-200	08 Re	ported By	Pl	INK CHIVERS							
DailyCost	s: Drilling	\$16,67	4	Con	pletion	\$0		Daily	y Total	\$16,674	
Cum Cost	s: Drilling	\$298,2	85	Con	pletion	\$0		Well	Total	\$298,285	
MD	2,525	TVD	2,525	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	ı:		PBTD : 0	0.0		Perf:			PKR De	oth: 0.0	
Activity at	t Report Ti	ne: RIG REPA	AIR						•	•	
Start	End	Hrs Act	ivity Desc	cription							
06:00	18:00		•	REPAIR SIDE O	F SUB &	DOG HOUS	E BRACES).				
18:00	06:00	12.0 WAI	T ON DAY	/LITE.							
			BUILDEI	R SHOW UP @ : BRACES. (AF		NSPECT SU AYS TO REP		AS OK. 2 W	ELDERS WO	RKING ON DO	OG HOUSE
			TY MEET CONDITI	ING W/ WESRO ONS.	OCK & CR	EW. OVER H	IEAD PICK U	JP. STANDI	NG BEHIND	LOADS. CRAN	NE SWING.
		FUE	L 6369. U	SED 500.							
		NO.	ACCIDEN	T OR INCIDEN	TS REPOR	RTED.					
		9 H	ANDS WO	ORK 12 HRS. 1C	REW SHO	ORT 1 HAND					
		5%	RIGED UP								
01-02-20	08 Re	ported By	P	INK CHIVERS							
DailyCost	s: Drilling	\$17,04	2	Con	pletion	\$0		Daily	y Total	\$17,042	
Cum Cost	s: Drilling	\$315,3	327	Con	pletion	\$0		Well	Total	\$315,327	
MD	2,525	TVD	2,525	Progress	0	Days	0	$\mathbf{M}\mathbf{W}$	0.0	Visc	0.0
Formation	1:		PBTD : 0	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at	t Report Ti	me: REPAIR S	SUBSTRU	CTURE							
Start	End	Hrs Act	ivity Desc	cription							
06:00	18:00		•	BUILD NEW B	RACES FO	OR DOG HO	USE LANDII	NG & SUB.)	)		
18:00	06:00	12.0 WA	IT ON DAY	YLITE.							
		SAF	ETY MEE	TING W/ WELI	DERS & C	REWS. CUT	ING & GRIN	DING. FIRE	ES.		
		4 W	ELDERS '	WORKED 10 HI	R.						
		FUE	EL 5744. U	JSED. 625							
		NO	ACCIDEN	T OR INCIDEN	TC DEDOI	TED					

2 CREWS. 9 HANDS WORK 12 HRS. SHORT 1 HAND. RIG REPAIR IS 75% COMPLETED.

SHOULD START RIG UP 1/3/08.

		SHOU	JLD STAI	XT RIG UP 1/3/0	)8.						
01-03-200	08 Re	ported By	PI	NK CHIVERS							
DailyCost	s: Drilling	\$17,042		Com	pletion	\$0		Dail	y Total	\$17,042	
Cum Cost	ts: Drilling	\$332,36	9	Com	pletion	\$0		Well	Total	\$332,369	
MD	2,525	TVD	2,525	Progress	0	Days	0	$\mathbf{M}\mathbf{W}$	0.0	Visc	0.0
Formation	n:	P	<b>BTD</b> : 0	.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at	t Report Ti	ne: RIG REPA	IR								
Start	End	Hrs Activ	vity Desc	ription							
06:00	18:00	12.0 RIG I	REPAIRS.	( REPAIR DOG	HOUSE I	ANDING. &	BRACES.)				
18:00	06:00	12.0 WAIT	ON DAY	LITE.							
		2 WE	LDERS W	ORK 10 HRS. 2	WELDE	RS SHORT.					
		FUEL	.5179 US	SED 565							
		NO A	CCIDENT	S OR INCIDEN	NTS REPO	RTED.					
		3 CRI	EWS 13 M	IEN WORKED	12 HR.						
		SAFT	Y MEET!	NG. WEED BU	RNS.						
		STAR	T RIG UF	TODAY.1/03/0	8						
01-04-20	08 Re	ported By	PI	NK CHIVERS							
DailyCost	s: Drilling	\$17,420	ı	Con	pletion	\$0		Dail	y Total	\$17,420	
-	ts: Drilling	\$349,78	9		pletion	\$0		•	Total	\$349,789	
MD	2,525	TVD	2,525	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	n:	F	<b>PBTD</b> : 0	.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at	t Report Ti	me: RURT									
Start	End	Hrs Activ	vity Desc	ription							
06:00	09:00	3.0 RIG I	REPAIR. V	VELD ON DOG	HOUSE S	STAND.					
09:00	18:00	9.0 TRU	CKS ARRI	WED @ 00.00	CTAPT DI						
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		(VED @ 09:00, 1	SIAKI KI	G UP.					
18:00	06:00	12.0 SDFN		(VED @ 09:00, 1	SIAKI KI	G UP.					
18:00				IVED @ 09:00,	SIARI KI	G UP.					
18:00		12.0 SDFN			SIAKI KI	G UP.					
18:00		12.0 SDFN FUEL	N. 14500 U								
18:00		12.0 SDFN FUEL NO A	N. - 4500 U: -CCIDENT	SED 679	NTS REPO						
18:00		12.0 SDFN FUEI NO A 3 CRI	N. - 4500 U: CCIDENT EWS; 13 N	SED 679 IS OR INCIDEN	NTS REPC 12 HR.	PRTED.	CE & HEAV	'Y LOADS.			
18:00		12.0 SDFN FUEL NO A 3 CRI SAFE	N. L 4500 U: CCIDENT EWS; 13 N ETY MEE	SED 679 FS OR INCIDEN MEN WORKED	NTS REPO 12 HR. ESROCK T	PRTED.	CE & HEAV	'Y LOADS.			
18:00		12.0 SDFN FUEL NO A 3 CRI SAFE STAF	I. 24500 U: CCIDENT EWS; 13 M ETY MEE RT RIG UF	SED 679 IS OR INCIDEN MEN WORKED I'ING WITH WE	NTS REPO 12 HR. ESROCK T RIG UP.	RTED. RUCKING. I	CE & HEAV	'Y LOADS.			
18:00		12.0 SDFN FUEL NO A 3 CRI SAFE STAR 3 WE	L 4500 U; CCIDENT EWS; 13 M ETY MEE ET RIG UF LDERS: 2	SED 679 IS OR INCIDEN MEN WORKED ING WITH WE P @ 09:00, 50%	NTS REPO 12 HR. ESROCK T RIG UP. RS, 1 WO	RTED. RUCKING. I	CE & HEAV	'Y LOADS.			
18:00 01-05-20	06:00	12.0 SDFN FUEL NO A 3 CRI SAFE STAR 3 WE	A. 4500 U. CCIDENT EWS; 13 MEETY MEE ET RIG UF LDERS: 2 UCKS ON	SED 679 IS OR INCIDEN MEN WORKED ING WITH WE P @ 09:00, 50% E WORKED 6 H	NTS REPO 12 HR. ESROCK T RIG UP. RS, 1 WO	RTED. RUCKING. I	CE & HEAV	YY LOADS.			
01-05-20	06:00	12.0 SDFN FUEL NO A 3 CRI SAFE STAR 3 WE 3 TRI	A. 4500 U. CCIDENT EWS; 13 M ETY MEE' TRIG UE LDERS: 2 UCKS ON	SED 679 IS OR INCIDEN MEN WORKED ING WITH WE  © 09:00, 50% WORKED 6 H RIG UP; 8 1/2 I NK CHIVERS	NTS REPO 12 HR. ESROCK T RIG UP. RS, 1 WO	RTED. RUCKING. I	CE & HEAV		y Total	\$17,469	
01-05-20 DailyCost	06:00 08 Re	12.0 SDFN FUEL NO A 3 CRI SAFE STAR 3 WE 3 TRI	A. 4500 U. CCIDENT EWS; 13 METY MEE RT RIG UF LDERS: 2 UCKS ON	SED 679 IS OR INCIDEN MEN WORKED TING WITH WE P @ 09:00, 50% P WORKED 6 H RIG UP; 8 1/2 I NK CHIVERS	NTS REPO 12 HR. ESROCK T RIG UP. RS, 1 WO HRS.	RTED. RUCKING. I RKED 8 HRS	CE & HEAV	Dail	y Total 'Total	\$17,469 \$367,258	
01-05-20 DailyCost	06:00 08 Re	12.0 SDFN  FUEL  NO A  3 CRI  SAFE  STAR  3 WE  3 TRI  Ported By  \$17,469	A. 4500 U. CCIDENT EWS; 13 METY MEE RT RIG UF LDERS: 2 UCKS ON	SED 679 IS OR INCIDEN MEN WORKED TING WITH WE P @ 09:00, 50% P WORKED 6 H RIG UP; 8 1/2 I NK CHIVERS	NTS REPO 12 HR. ESROCK T RIG UP. RS, 1 WO HRS.	PRTED.  PRUCKING. IO  RKED 8 HRS	CE & HEAV	Dail			0.0
01–05–20 DailyCost Cum Cost	06:00  08 Res: Drilling ts: Drilling 2,525	12.0 SDFN  FUEL  NO A  3 CRI  SAFE  STAF  3 WE  3 TRI  Ported By  \$17,469  \$367,25	A. 4500 U. CCIDENT EWS; 13 MEETY MEETY MEET RIG UH. LDERS: 2 UCKS ON PI	SED 679 IS OR INCIDEN MEN WORKED TING WITH WE P @ 09:00, 50% WWORKED 6 H RIG UP; 8 1/2 1 NK CHIVERS Com Com Progress	NTS REPO 12 HR. ESROCK T RIG UP. RS, 1 WO HRS. Inpletion	PRTED.  PRUCKING. IG  RKED 8 HRS  \$0  \$0		Dail Well	Total	\$367,258 <b>Visc</b>	0.0
01–05–20 DailyCost Cum Cost MD Formation	06:00  08 Res: Drilling ts: Drilling 2,525	12.0 SDFN  FUEL  NO A  3 CRI  SAFE  STAR  3 WE  3 TRI  Ported By  \$17,469  \$367,25	A 4500 U. CCIDENT EWS; 13 N ETY MEE RT RIG UF LDERS: 2 UCKS ON PI 6 8 2,525	SED 679 IS OR INCIDEN MEN WORKED TING WITH WE P @ 09:00, 50% WWORKED 6 H RIG UP; 8 1/2 1 NK CHIVERS Com Com Progress	NTS REPO 12 HR. ESROCK T RIG UP. RS, 1 WO HRS. Inpletion	PRTED.  PRUCKING. IO  RKED 8 HRS  \$0  \$0  Days		Dail Well	<b>Total</b> 0.0	\$367,258 <b>Visc</b>	0.0

Start	End	Hrs	Activity Description
06:00	18:00	12.0	RIG UP. 90% COMPLETED. RELEASE TRUCKS @ 10:30 1/4/08.
18:00	06:00	12.0	S.D.F.N.
			FUEL4000 USED 500
			NO ACCIDENTS OR INCIDENTS REPORTED.
			3 CREWS 13 MEN WORKED 12 HR.
			CREW SAFTY MEETING RAISING DERRICK.
			2 HANDS WORKED 8 HR ON DRY WATCH.
			SAFTY MEETING. WITH WESROCK TRUCKING. ICE & HEAVY LOADS.
			NOTIFY JAMIE SPARGER & CLIFF JOHNSON WITH BLM ON B.O.P TEST. @ 12:00 1/5/08

01-06-2008	Re	ported By	P	PINK CHIVERS							
DailyCosts:	Drilling	\$57,1	57	Con	pletion	\$0		Daily	Total	\$57,157	
Cum Costs:	Drilling	\$424,	415	Com	pletion	\$0		Well 7	<b>Fotal</b>	\$424,415	
MD	2,745	TVD	2,745	Progress	220	Days	1	MW	8.7	Visc	27.0
Formation:			PBTD:	0.0		Perf:			PKR Dep	<b>oth</b> : 0.0	

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	10:00	4.0	FINISH RIGGING UP.
10:00	12:00	2.0	NU/ND BOP. RIG ON DAY WORK @ 12:00 HRS, 1/5/08.
12:00	16:30	4.5	SAFTY MEETING.RIG UP B&C QUICK TEST, TEST BOP'S AS FOLLOWS. TESTER KEVIN CHAPWSE.: TESTED UPPER & LOWER KELLY VALVE, INSIDE BOP & SAFETY VALVE TO 250 PSI LOW FOR 5 MINUTES & 5000 PSI HIGH FOR 10 MINUTES. TESTED PIPE RAMS & INSIDE BOP VALVES TO 250 PSI LOW FOR 5 MINUTES & 5000 PSI HIGH FOR 10 MINUTES. TESTED PIPE RAMS & OUTSIDE BOP VALVES TO 250 PSI LOW FOR 5 MINUTES & 5000 PSI HIGH FOR 10 MINUTES. TESTED PIPE RAMS, CHECK VALVE, CHOKE LINE, INSIDE MANIFOLD VALVES & UPRIGHT GAUGE VALVE TO 250 PSI LOW FOR 5 MINUTES & 5000 PSI HIGH FOR 10 MINUTES. TESTED ANNULAR TO 250 PSI LOW FOR 5 MINUTES & 2500 PSI HIGH FOR 10 MINUTES. TESTED BLIND RAMS, CHOKE LINE & MANIFOLD VALVES TO 250 PSI LOW FOR 5 MINUTES & 5000 PSI HIGH FOR 10 MINUTES. TESTED BLIND RAMS, CHOKE LINE & SUPERCHOKE TO 250 PSI LOW FOR 5 MINUTES & 5000 PSI HIGH FOR 10 MINUTES. TESTED BLIND RAMS, CHOKE LINE & SUPERCHOKE TO 250 PSI LOW FOR 5 MINUTES & 5000 PSI HIGH FOR 10 MINUTES. TESTED SURFACE CASING TO 1500 PSI FOR 30 MINUTES, RUN ACCUMULATOR TEST. OK. NO BLM REP WAS ON LOC TO WITTNESS TEST.
16:30	17:00	0.5	SAFTY MEETING. R/U/P/U CREW.
17:00	20:00	3.0	P/U BHA
20:00	21:00	1.0	RIG DOWN CALIBER. ( HYDRAUC PUMP WENT DOWN ).
21:00	23:00	2.0	FINISH P/U DRILL STRING.
23:00	02:00	3.0	DRILL CEMENT/FLOAT EQUIP. ( TOP CMT 2415'). & 10. NEW HOLE
02:00	03:00	1.0	CIRC BTM UP. SPOT HIGH VIS PILL. PREFORM. FIT TEST TO 11.0 EMW @ 425#. & SURVEY.
03:00	06:00	3.0	DRILL 8 3/4 HOLE F/ 2525' T/2745' 220' @ 73.3 FPH WOB 18 ROTARY 53. MOTOR 70 #1 PUMP 125 SPM. 428 GPM.

FUEL 3000 USED.1000

BOILER 24 HR.

CREW FULL 16 MEN WORK 12 HR.

NO ACCIDENTS OR INCIDENTS REPORTED.

SAFTY MEETING PRESSURE TESTING BOP #2 P/U BHA& DRILL STRING.

FUCTION C.OM. W/ DRILL LINE.

FIT TEST 11# EMW, 425#.

BBG204 CONN 950.

LITHOLOGY 80% SHALE, 20% LIMESTONE MUD LOGER. JOE TISSAW 1 DAY ON LOCATION. WT 8.6 VIS 27

06:00	000 P			OLE @ 3:00 HF NK CHIVERS	, 1,0,00.						
01-07-20	)U8 - Ke	ported By									
DailyCos	ts: Drilling	\$33,	350	Con	ıpletion	\$0		•	Total	\$33,850	
Cum Cos	sts: Drilling	\$458	,265	Con	apletion	\$0		Well	Total	\$458,265	
MD	4,350	TVD	4,350	Progress	1,605	Days	2	MW	8.7	Visc	29.0
Formatio	n:		<b>PBTD</b> : 0	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	at Report Ti	me: DRILLI	NG								
Start	End	Hrs A	ctivity Desc	ription							
06:00	11:00	5.0 DI	RLG F/ 2745	T/ 3087' 342'	@ 68.4 FP	H. ROTARY	54 MOTOR	70. WOB 16/	18. #1 PUMP	125 SPM. 438	GPM.
11:00	11:30	0.5 SE	RVICE RIG.	FUCTION C-C	D-M & AN	NULAR.					
11:30	18:00	6.5 DI	RLG F/ 3087	T/ 3497' 410'	@ 63 FPH	WOT 15/19	ROTARY 54	I. MOTOR 70	. 438 GPM. T	Q 275	
18:00	18:30	0.5 SU	JRVEY @34	15' 1.58 DEG.							
18:30	06:00		RLG F/ 3497° 0/325	T/ 4350' 853'	@74.1 FPI	H. WOB 16/1	8 ROTARY	54. MOTOR	70. #1 PUMP	125 SPM. 428	GPM. TQ
		FU	JEL4900 US	ED.2100. REC	4000 GAI	_					
		ВС	DILER 24 HF	₹.							
		CI	REW FULL 1	2 MEN WORK	12 HR.						
		NO	O ACCIDEN'	TS OR INCIDE	NTS REPO	RTED.					
		SA	AFTY MEET	ING#1 CONNE	CTION #2	AIR HOIST.	DAYLITES	BOP DRILL	IMIN 20 SEC	<u>.</u> .	
		FU	INCTION C.	O.M. W/ DRILI	LINE, FU	NCTION PI	PE RAM.				
		LC	OST 50 BBL	MUD LAST 24	HRS.						
		ВС	GG585. CON	IN 2646.							
		LI	THOLOGY :	50% SANDSTO	NE 40% S	HALE, 10% 1	LIMESTON	E.			
		SH	łow.								
		29	58'-3113, 3	257'-3315' 34	69'–3529'	3955'-3985'					
		M	UD LOGER.	JOE TISSAW 2	DAY ON	LOCATION.					
		W	T 9.1. VIS 32	<b></b>							
		W	EATHER CL	EAR 10 DEG							
01-08-2	008 Re	ported By	PI	NK CHIVERS							
DailyCos	ts: Drilling	\$47,	297	Con	apletion	\$0		Daily	y Total	\$47,297	
Cum Cos	sts: Drilling	\$505	,563	Con	apletion	\$0		Well	Total	\$505,563	
MD	4,985	TVD	4,985	Progress	635	Days	3	MW	9.3	Visc	32.0
Formatio	n:		<b>PBTD</b> : 0	0.0		Perf:			PKR De	<b>pth</b> : 0.0	
	at Report Ti	me: DRILLI									
Start	End		ctivity Desc	ription							

•	-	
Start	End	Hrs Activity Description
06:00	07:30	1.5 DRLG F/ 4350' T/ 4500' 150 @ 100'FPH WOB 15/18 ROTARY 54 MOTOR 70. 348 GPM.
07:30	08:30	1.0 CIRC & SURVEY @ 4417' 1.29 DEG.
08:30	09:00	0.5 RIG SERVICE. FUCTION C.O.M & PIPE RAM.
09:00	21:00	12.0 DRLG F/ 4500' T/ 4903' 403' @ 34.4 FPH. WOB 15/25 ROTARY 54/ 60. MOTOR 70/ 74. GPM 437/462
21:00	21:30	0.5 PUMP PILL. DROP SURVEY.
		/

21:30	03:00	5.5 TRIP F/ BIT #2 DUE TO SLOW PR. L/D REAMERS. P/U NEW BIT.
03:00	04:00	1.0 WASH 90' BTM. NO FILL.
04:00	06:00	2.0 DRLG F/ 4903' T/.4985'. 82' @ 42 FPH16,000 WOB. ROTARY 54. MOTOR 72. #1 PUMP 130 SPM. 455 GPM.
		FUEL3000 USED.1900.
		BOILER 24 HR.
		CREW FULL 12 MEN WORK 12 HR.
		NO ACCIDENTS OR INCIDENTS REPORTED.
		SAFTY MEETING#1 TRIPPING #2 TONGS'
		. MORNING TOUR. BOP DRILL 1MIN 20 SEC.
		FUNCTION C.O.M. W/ DRILL LINE. FUNCTION PIPE RAM.& BLIND RAMS
		FORMATION TOP.
		WASATCH 5155'
		CHAPITA WELLS 5774'
		BGG126. CONN 805 . TRIP 8040 @ 4903'
		LITHOLOGY 20% SANDSTONE 60% SHALE, 20% LIMESTONE.
		NO SHOW
		MUD LOGER. JOE TISSAW 3 DAY ON LOCATION.
		WT 9.4. VIS 34.
		WEATHER CLEAR -8 BELOW DEG
06:00		18.0

01-09-2008	Re	ported By	PI	NK CHIVERS							
DailyCosts:	Drilling	\$71,	232	Con	pletion	\$0		Daily	Total	\$71,232	
<b>Cum Costs: Drilling</b>		\$576,796		Completion		\$0	Well Total		<b>Fotal</b>	\$576,796	
MD	5,750	TVD	5,750	Progress	855	Days	4	$\mathbf{M}\mathbf{W}$	10.0	Visc	34.0
Formation : PRTD			PRTD: 0	0		Perf :			PKR Der	th: 0.0	

MD	5,750	TVD	5,750	Progress	855	Days	4	MW	10.0	Visc	34.0	
Formatio	n:		<b>PBTD</b> : 0	.0		Perf:			PKR De	<b>pth:</b> 0.0		
Activity a	ıt Report Ti	me: DRI	LLING @ 5750'									
Start	End	Hrs	Activity Desc	ription								
06:00	11:30	5.5	DRLG 4985' -	LG 4985' – 5146'. 161' @29.3 FPH. WOB 12/17. ROTARY 55. MOTOR 73.WT 9.5+ VIS34.								
11:30	12:00	0.5	RIG SERVICE.	SERVICE. FUNCTION C.O.M. & KELLY- COCK VALVE.								
12:00	06:00	18.0	DRLG 5146' -	LG 5146' - 5750'. 604' @ 33.5 FPH. WOB 16/19. ROTARY 55. MOTOR 73. TQ 75/175								
			FUEL 8700 US	UEL 8700 USED 2300 REC 8000 GAL.								
			BOILER 24 HR.									
			CREW FULL 12 MEN WORK 12 HR.									
			NO ACCIDENT	NO ACCIDENTS OR INCIDENTS REPORTED.								
			SAFTY MEET	ING#1 SLIPS, T	TRIPS, & F	FALLS #2 PI	NCH POINTS	S				
			FUNCTION C.	O.M. W/ DRILI	L LINE. F	UNCTION P	PE RAM.& I	BLIND RAI	MS			
			FORMATION 7	ГОР.								
			WASATCH 515	55'								
			CHAPITA WEI	LLS 5774'								
			BUCK CANYO	N 6464'								
			BGG 141. CO	NN GAS 335 .								
			LITHOLOGY	10% SANDSTO	NE 50%	REDSHALE	, 40% SH					
			NO SHOW									
			MUD LOGER.	JOE TISSAW 4	4 DAY ON	LOCATION						
			WT 9.5+. VIS 3	34.								
						· · · · · ·						

01-10-20	08 Re	ported By	y PIN	K CHIVERS							
DailyCost	s: Drilling	\$32	2,700	Con	pletion	\$0		Dail	ly Total	\$32,700	
Cum Cost	s: Drilling	\$60	)9,496	Con	pletion	\$0		Wel	l Total	\$609,496	
MD	6,425	TVD	6,425	Progress	675	Days	5	MW	9.8	Visc	33.0
Formation	n:		<b>PBTD</b> : 0.0	0		Perf:			PKR Dep	oth: 0.0	
Activity a	t Report Ti	me: DRILI	LING								
Start	End	Hrs A	Activity Descr	ription							
06:00	11:00		ORLG F/ 5750'	=	@ 36 FPH.	ROTARY 5	5. MOTOR 7:	3 RPM. #1 P	UMP 130SPM	455 GAL.	
11:00	11:30	0.5 5	SERVICE RIG.	FUNCTION C-	-O-M & S	UPER CHO	KE.				
11:30	06:00		ORLG F/ 5930' 9.9 VIS 35.	T/ 6425' 495'	@ 26.7 FP	H. WOB 16	22 ROTARY	55. MOTOR	74. #1 PUMP	130 SPM 455 0	GPM. WT
		I	FUEL 6500 (	JSED. 2200							
		I	BOILER 24 HR.								
		(	CREW FULL.								
		1	NO ACCIDENT	S OR INCIDE	NTS REPO	RTED.					
			SAFTY MEETII								
			FUNCTION C.C		LINE. F	JNCTION S	SUPER CHOK	Œ			
			FORMATION T								
			WASATCH. 515								
			CHAPITA WEL								
			BUCK CANYO BGG90. CONN								
			LITHOLOGY 5		NE 30% R	EDSHALE	30% SH				
			SHOWS:	0,0 5111 (2516)			, 30 % 311				
			5713'5731'	6242'6262'							
		Ī	MUD LOGER. J	OE TISSAW 5	DAY ON	LOCATION	•				
		,	WT 9.9+. VIS 3:	5.							
01-11-20	08 Re	ported B	y PII	NK CHIVERS							
DailyCost	s: Drilling	\$32	2,809	Con	npletion	\$0		Dail	ly Total	\$32,809	
Cum Cost	ts: Drilling	\$64	42,305	Con	npletion	\$0		Wel	l Total	\$642,305	
MD	6,920	TVD	6,920	Progress	495	Days	6	MW	9.9	Visc	38.0
Formation	n:		<b>PBTD</b> : 0.	0		Perf:			PKR Dep	oth: 0.0	
Activity a	t Report Ti	me: DRILI	LING @ 6920'								
Start	End	Hrs	Activity Descr	ription							
06:00	11:30	5.5 I	ORLG F/ 6425'	- 6535'= 110'	@20'FPH	ROTARY 5	5 MOTOR 7	3. #1 PUMP	130 SPM 455	GPM.	
11:30	13:30	2.0 I	PULLED 5 STD	. REPLACE SV	WIVEL PA	CKING. RU	IN IN 5 STD.				
13:30	14:00	0.5 I	RIG SERVICE.								
14:00	06:00	16.0 I	ORLG F/ 6535'	- 6920' 385'	@ 24.FPH.	WOB 20/2	5 ROTARY 55	6. MOTOR 7:	3. 455 GPM. W	T 9.9+ VIS 37.	
		I	FUEL4500 U	JSED. 2000							
			BOILER 24 HR.								
			CREW FULL 12								
			NO ACCIDENT								
			SAFTY MEETI	NG#1 P.P.E. #2	FORKLIF	T SAFTY					

WEATHER FOG 3 DEG

FUNCTION C.O.M. W/ DRILL LINE.

FORMATION TOP..

CHAPITA WELLS 5151.

BUCK CANYON 6426'

BGG.99 CONN 273

LITHOLOGY.SH 70%. RED SHALE 20%. SANDSTONE 10%

SHOWS. 6582'---6594'

MUD LOGER CHARLES DAVIS. 6 DAYS ON LOCATION.

WT.9.9+ 37 VIS

djf

01-12-2008	Re	ported By	P	INK CHIVERS							
DailyCosts: Drilling \$57,232			232	Completion \$0				Daily	Total	\$57,232	
Cum Costs: Drilling \$701,213		1,213	<b>Completion</b> \$0		Well Total			\$701,213			
MD	7,240	TVD	7,240	Progress	320	Days	7	$\mathbf{M}\mathbf{W}$	10.0	Visc	34.0
Formation :	ation: PBTD		PBTD:	0.0		Perf:			PKR Dep	oth: 0.0	
A 40 04 4 T											

• •		
Report Ti	me: DRII	LLING @ 7240
End	Hrs	Activity Description
07:00	1.0	DRLG F/ 6920' - 6925' 5' @5 FPH WOB. 20/28.ROTARY 55 MOTOR.73. 544GPM.
12:30	5.5	PUMP PILL. SURVEY. TRIP F/ BIT #3. P/U NEW MOTOR & BIT. TRIP IN T/ SHOE.FUNCTION BLIND RAMS.
13:30	1.0	SLIP & CUT DRILL LINE.
15:30	2.0	TRIP IN HOLE. FILL PIPE @ 4000'
16:00	0.5	WASH/REAM. 40' BTM.
16:30	0.5	DRLG F/ 6925' - 6934'. 9' @ 9' FPH WOB 18 FPH.
17:00	0.5	RIG SERVICE.
06:00	13.0	DRILL F/ 6934' – 7240' ( TIGHT @ 7160' ) 306' 23.5 FPH. WOB 16/20 ROTARY 55 MOTOR 73. #1 PUMP 130 SPM. 455 GPM.
		MUD WT 10.1 VIS.37.
		FUEL7200 USED.1800
		BOILER 24 HR.
		CREW FULL 12 MEN WORK 12 HR.
		NO ACCIDENTS OR INCIDENTS REPORTED.
		SAFETY MEETING#1 M.S.D.S. #2 TRIPPING
		FUNCTION C.O.M. W/ DRILL LINE
		FORMATION TOP
		CHAPITA WELLS 5151.
		BUCK CANYON 6426'
		NORTH HORN 7130'
		BGG.66 CONN 103
		LITHOLOGY.SH 700%. SANDSTONE 30%
		SHOWS.NO
		MUD LOGER CHARLES DAVIS. 7 DAYS ON LOCATION.
	End  07:00  12:30  13:30  15:30  16:00  16:30  17:00	07:00     1.0       12:30     5.5       13:30     1.0       15:30     2.0       16:00     0.5       16:30     0.5       17:00     0.5

		djf									
01-13-20	08 Re	ported By	PI	NK CHIVERS							
DailyCost	s: Drilling	\$116,8	861	Con	npletion	\$0		Dail	y Total	\$116,861	
•	s: Drilling	\$818,0	075		npletion	\$0			I Total	\$818,075	
MD	7,673	TVD	7,673	Progress	433	Days	8	MW	10.0	Visc	36.0
Formation	a:		<b>PBTD</b> : 0	.0		Perf:			PKR De <sub>l</sub>	oth: 0.0	
Activity a	t Report Ti	me: DRILLIN	IG @ 7673'								
Start	End	Hrs Act	tivity Desc	ription							
06:00	14:00	8.0 DR	LG 7240' -	- 7437' . 197' @	24.6 FPH.	WOB 18/23	ROTARY 55	. MOTOR 73	3. 455 GPM.		
14:00	14:30	0.5 RIC	SERVICE.	FUNCTION C	.O.M. & A	NNULAR.					
14:30	06:00	15.5 DR	ILLING 74	37' – 7673'. 2	36' @ 15.2	FPH. WOB	20/27. ROTA	RY 53 MOTO	OR. 70. # 1 PU	MP 125SPM. 4	137 GPM.
		MD	WT 10.1 V	IS 38.							
		FU	EL 5100	USED.2100							
		ВО	ILER 24 HR	<b>.</b> .							
		CRI	EW FULL 1	0 MEN WORK	12 HR.						
		NO	ACCIDENT	S OR INCIDE	NTS REPO	RTED.					
		SAI	FTY MEETI	ING#1 CHANG	E TONG I	DIES #2 AIR	HOIST				
		WE	ATHER CL	EAR 0-DEG							
		FUI	NCTION C.	O.M. W/ DRILI	L LINE. &	FUNCTION	ANNULAR				
		FOI	RMATION 1	TOP							
		CH.	APITA WEI	LS 5151.							
		BU	CK CANYO	N 6426'							
		NO	RTH HORN	7130'							
		BG	G.190 CON	N 240							
		LIT	HOLOGY.S	H 70%. SAND	STONE 30	%					
		SHO	OWS.NO								
		MU	JD LOGER	CHARLES DA	VIS. 8 DAY	S ON LOC	ATION.				
		WT	10.1 38 VIS	\$							*
01-14-20	08 Re	eported By	PI	NK CHIVERS							
DailyCost	s: Drilling	\$29,60	63	Con	npletion	\$0		Dail	y Total	\$29,663	
Cum Cost	ts: Drilling	\$852,	820	Con	npletion	\$0		Wel	l Total	\$852,820	
MD	8,064	TVD	8,064	Progress	391	Days	9	$\mathbf{M}\mathbf{W}$	10.1	Visc	38.0
Formation	n:		<b>PBTD</b> : 0	.0		Perf:			PKR De <sub>l</sub>	oth: 0.0	
Activity a	t Report Ti	me: TRIP F/ I	BIT # 4								
Start	End	Hrs Act	tivity Desc	ription							
06:00	12:30		LG F/ 7673' I VIS 38.	- 7813 <sup>'</sup> . 140	)' @ 21.5 F	PH. WOB 18	3/15 ROTARY	53 MOTOR	2 70. #1 PUMP	125. 437 GPM	. MUD WT
12:30	13:00	0.5 RIC	SERVICE.	FUNCTION C	.O.M. & PI	PE RAMS.					
13:00	03:00	14.0 DR	ILG F/ 7813	' – 8064'. 251	' @ 17.9 FI	PH. WOB 18	8/26 ROTARY	7 53. MOTO	R 70. #1 PUM	P 125 SPM. 43	7 GPM.
03:00	03:30	0.5 PU	MP PILL. D	ROP SURVEY.							
03:30	06:00	2.5 TRI	IP F/ BIT # 4	4.							
		FUI	EL 3000	USED. 2100							

BOILER 24 HR.

CREW FULL 10 MEN WORK 12 HR.

NO ACCIDENTS OR INCIDENTS REPORTED.

SAFTY MEETING#1 CHANGE MOVING DRILL PIPE. #2 PUMP REPAIRS..

WEATHER FOG. 0-DEG

FUNCTION C.O.M. W/ DRILL LINE. & PIPE RAMS. B.O.P DRILL 1 MIN 3 SEC.

FORMATION TOP..

CHAPITA WELLS 5151.

BUCK CANYON 6426'

NORTH HORN 7130'

PRICE RIVER7817'

BGG.220 CONN 340

LITHOLOGY.SH 40%. SANDSTONE 50%.SILT 10%

SHOWS.7704'-7737' 7817'-7847' 7916'- 7931'

MUD LOGER CHARLES DAVIS. 9 DAYS ON LOCATION.

WT.10.1 38 VIS

djf

01-15-20	008 Re	ported l	By PI	NK CHIVERS							
DailyCost	ts: Drilling	\$	64,999	Com	pletion	\$0		Daily	<b>Total</b>	\$64,999	
Cum Cos	ts: Drilling	\$	917,819	Com	pletion	\$0		Well	Total	\$917,819	
MD	8,225	TVD	8,225	Progress	161	Days	10	MW	10.4	Visc	38.0
Formatio	n:		<b>PBTD</b> : 0	.0		Perf:			PKR Dep	<b>pth:</b> 0.0	
Activity a	t Report Tir	me: DRII	LLING@ 8226								
Start	End	Hrs	<b>Activity Desc</b>	ription							
06:00	10:30	4.5	TRIP F/ BIT #4	FILL PIPE @40	000' FUNC	CTION BLIN	DSRAMS.				
10:30	11:00	0.5	WASH 95' BTN	( NO FILL ).							
11:00	06:00	19.0	DRLG F/ 8064' 400/455	- 8225'. 161' @	8.8 FPH	WOB 16/27.	ROTARY 50	/ 55. MOTOR	70/74. #1 PU	IMP 115/130 SF	PM.GPM
			FUEL 9100	USED.1900 RE	EC. 8000 C	GAL DIESEL	,				
			BOILER 24 HR								
			CREW FULL 1	0 MEN WORK	12 HR.						
			NO ACCIDENT	TS OR INCIDEN	NTS REPO	RTED.					
			SAFTY MEET	NG#1 TRIPINO	G. #2 .FOG	ł.					
			WEATHER CL	EAR. 2 DEG							
			FUNCTION C.	O.M. W/ DRILL	LINE. &	PIPE RAMS	S. B.O.P DRI	LL 1 MIN 3 S	SEC.		
			FORMATION 7	ГОР							
			NORTH HORN	7130'							
			PRICE RIVER	7817'							
			BGG.200. CON	N.360							
			LITHOLOGY.S	H 60%. SANDS	STONE 30	%.SILT 10%					
			SHOWS.8100'-	-8113'. 8177'	- 8183'						
			MUD LOGER	CHARLES DAV	VIS. 10 DA	YS ON LOC	CATION.				
			WT.10.3 38 VIS	3							

01-16-200	)8 Re	ported By	y PII	NK CHIVERS							
DailyCosts	s: Drilling	\$59	,081	Con	pletion	\$0		Dail	y Total	\$59,081	
Cum Costs	s: Drilling	\$97	76,901		pletion	\$0		Well	l Total	\$976,901	
MD	8,415	TVD	8,415	Progress	190	Days	11	MW	10.4	Visc	37.0
Formation			<b>PBTD</b> : 0.	•		Perf:			PKR De <sub>l</sub>		
	Report Ti	me: DRILI									
Start	End		Activity Descr	rintion							
06:00	12:30		-	_	14.2 EDH '	WOR 20/24	POTARY 55	MOTOR 73	#1 PI IMP 13	0 SPM. 455 GPI	м
12:30	13:00			FUNCTION PI				· MOTOR 72		0 01 111. 133 01 1	•••
13:00	17:00							1OTOR 73. #	1 PUMP 130 S	SPM 455.GPM.	
17:00	00:00			IP. F/ BIT #5. S						32 112 100.02 112	
00:00	00:30		WASH 60' BTM								
00:30	06:00				5.5 FPH W	OB 14/22. R	OTARY 55. I	MOTOR 73.	#1 PUMP.130	SPM. 455 GPM	
				JSED.2100							
		E	BOILER 24 HR								
		(	CREW FULL 16	0 MEN WORK	12 HR.						
		ľ	NO ACCIDENT	S OR INCIDE	NTS REPO	RTED.					
		S	SAFTY MEETI	NG#1 DRIVIN	G TO & FI	ROM WORK	K #2 TRIPPII	NG.			
		V	WEATHER CL	EAR8 BELC	OW DEG						
		F	FUNCTION C.	D.M. W/ DRILI	LINE. &	BLIND RA	MS.				
		F	FORMATION T	OP							
		ľ	NORTH HORN	7130'							
		F	PRICE RIVER7	817'							
		F	3GG.75. CONN	1.250. TRIP 204	14						
		I	LITHOLOGY.S	H 60%. SANDS	STONE 30	%.SILT 10%	,				
		5	SHOWS.8214'-	-8234'							
			MUD LOGER	CHARLES DA	VIS. 11 DA	YS ON LO	CATION.				
			WT.10.4 36 VIS								
01-17-200	08 Re	eported By	y PI	NK CHIVERS							
DailyCosts	s: Drilling	\$35	5,247	Con	npletion	\$0		Dail	y Total	\$35,247	
Cum Cost	s: Drilling	\$1,	012,149	Con	npletion	\$0		Wel	l Total	\$1,012,149	
MD	8,755	TVD	8,755	Progress	340	Days	12	$\mathbf{M}\mathbf{W}$	10.7	Visc	35.0
Formation	ı:		<b>PBTD</b> : 0.			Perf:			PKR De		
Activity at	t Report Ti	me: DRILI	LING @ 8755'						•	•	
Start	End	Hrs A	Activity Desc	ription							
06:00	14:00	8.0 I	ORLG F/ 8415'	- 8536'. 121	' @15.1 FF	PH. WOB 18	/22. ROTARY	7 55. MOTOI	R 73. 455 GPM	1. WT 10.6 VIS	36.
14:00	14:30	0.5 I	RIG SERVICE.	FUNCTION C	OM SAFT	Y VALVE &	KELLY COC	CK.			
14:30	06:00	15.5 I	ORLG F/ 8536'	- 8755'. 219	' @ 14.1 F	PH. WOB	18/24. ROTAF	RY 55. MOT	OR 73. 455 GI	PM.	
		F	FUEL 4500	USED.2500							
		E	BOILER 24 HR	•							
		(	CREW FULL 1	0 MEN WORK	12 HR.						
		1	NO ACCIDENT	S OR INCIDE	NTS REPO	RTED.					
		5	SAFTY MEETI	NG#1 LOCK C	OUT TAG	OUT. #2 PIP	E SPINNERS				
		1	WEATHER CL	EAR18 BEL	OW DEG						

FUNCTION C.O.M. W/ DRILL LINE.

FORMATION TOPS:

NORTH HORN 7130'

PRICE RIVER7817'

MIDDLE 8533'

BGG.180. CONN.260

LITHOLOGY.SH 50%. SANDSTONE 40%.SILT 10%

SHOWS.8427'---8450'

MUD LOGER CHARLES DAVIS. 12 DAYS ON LOCATION.

WT.10.7 37 VIS

01-18-2008	Re	ported By	F	PINK CHIVERS							
DailyCosts:	Drilling	\$42,	793	Com	pletion	\$0		Daily	Total	\$42,793	
Cum Costs: Drilling \$1,054,942		54,942	Completion \$0			Well Total			\$1,054,942		
MD	8,775	TVD	8,775	Progress	20	Days	13	MW	10.7	Visc	38.0
Formation: PBTD			PBTD:	0.0		Perf:			PKR Dep	<b>th:</b> 0.0	

Activity at Report Time: WASH & REAM

Start	End	Hrs	Activity Description
06:00	10:00	4.0	$\label{eq:def_problem} \text{DRLG F/ 8755'} - 8775'. \ \ 20' \ \text{@ 5 FPH. WOB 20/26 ROTARY 55 MOTOR 73.455 GPM.}$
10:00	10:30	0.5	PUMP PILL. DROP SURVEY.
10:30	16:00	5.5	TRIP F/ BIT #6. P/U NEW BIT & MOTOR.TRIP IN T/ $4000^{\circ}$ FILL PIPE. (S.L.M. 8776')
16:00	20:30	4.5	WASH/REAM. TIGHT HOLE & BRIDGES F/4100' T/5175'.
20:30	21:30	1.0	TRIP IN T/ 7750'
21:30	02:00	4.5	WASH/REAM F/ 7750' - 8500'
02:00	03:00	1.0	WORK TIGHT HOLE @ 8500'
03:00	06:00	3.0	WASH & REAM F/ 8500' - 8755'.

FUEL 2700 USED.1800

BOILER 24 HR.

CREW FULL 10 MEN WORK 12 HR.

NO ACCIDENTS OR INCIDENTS REPORTED.

SAFTY MEETING#1 FORKLIFT. #2 JARING

WEATHER CLEAR. -7 BELOW DEG

FUNCTION C.O.M. W/ DRILL LINE. FUNCTION BLIND RAM.

FORMATION TOP..

NORTH HORN 7130'

PRICE RIVER7817'

MIDDLEPRICE RIVER. 8533'

BGG.280. CONN.350. TRIP 1129

LITHOLOGY.SH 50%. SANDSTONE 30%.SILT 20%

SHOWS.NO

MUD LOGER CHARLES DAVIS. 13 DAYS ON LOCATION.

WT.10.8 37 VIS

01-19-20	08 Re	ported By	PINK CHIVERS							
DailyCost	s: Drilling	\$59,094	Con	pletion	\$0		Daily	Total	\$59,094	
<del>-</del>	s: Drilling	\$1,114,036	Con	pletion	\$0		Well	Total	\$1,114,036	
MD	9,020	<b>TVD</b> 9,	)20 <b>Progress</b>	245	Days	14	MW	10.8	Visc	40.0
Formation	1:		<b>D</b> : 0.0		Perf:			PKR Dep	oth: 0.0	
		me: TOH FOR BIT						•		
Start	End		Description							
06:00	07:00	-	REAM. 20' BTM.							
07:00	14:00		8775' – 8881'. 106	' @ 15.1 F	PH. 18 WOB	. ROTARY 55	. MOTOR 7	3. 455 GPM. V	VT 10.9. VIS 37.	
14:00	14:30	0.5 RIG SER	/ICE.FUNCTION. C.	O.M . PIPI	E RAMS.					
14:30	04:00	13.5 DRLG F/	8881' – 9020'. 139	' @10.3 fpi	h WOB 18/2	4 ROTARY 5:	5. MOTOR 7	3 #1 PUMP 1	30 SPM. 544 GF	PM.
04:00	05:00	1.0 CIRCULA	ATE. MIX & PUMP P	ILL.						
05:00	06:00	1.0 TRIP F/ E	IT #7							
		FUEL 870	00 USED.1700 R	EC 8000 C	AL @ \$ 3.2:	5 PER GAL.				
		BOILER	24 HR.							
		CREW F	JLL 10 MEN WORK	12 HR.						
		NO ACCI	DENTS OR INCIDE	NTS REPO	RTED.					
		SAFTY N	IEETING#1 STEAM.	#2 ROTA	RY TQ.					
		WEATHE	R CLEAR12 BEL	OW DEG						
		FUNCTIO	ON C.O.M. W/ DRILL	LINE. FU	NCTION P	IPE RAMS.				
		FORMAT	ION TOP							
		NORTH I	IORN 7130'							
		PRICE R	VER7817'							
		MIDDLE	PRICE RIVER. 8533'							
		BGG.900	CONN.1016.							
		LITHOLO	OGY.SH 50%. SANDS	STONE 40	%.SILT 20%					
		SHOWS.	3790'-8812'. 8913'-	8819'						
		MUD LC	GER CHARLES DA	VIS. 14 DA	YS ON LOC	CATION.				
		WT.11.1	37 VIS.							
2000 1 200 / 2000 100 DT 100 D		LOST 10	BBL MUD.							
01-20-20	08 Re	eported By	PINK CHIVERS							
DailyCost	s: Drilling	\$50,544	Con	npletion	\$0		Daily	y Total	\$50,544	
Cum Cost	ts: Drilling	\$1,164,580	Con	npletion	\$0		Well	Total	\$1,164,580	
MD	9,115	<b>TVD</b> 9,	Progress	95	Days	15	$\mathbf{M}\mathbf{W}$	11.3	Visc	38.0
Formation	n:	PBT	<b>D</b> : 0.0		Perf:			PKR Dep	oth: 0.0	
Activity a	t Report Ti	me: DRILLING @	9115'							
Start	End	Hrs Activity	Description							
06:00	07:30	1.5 TRIP F/ I	IT# 7. PULL 11 STD	. 8100' TIO	CHTHOLE C	N EVERY TO	OOL JT.HOL	E NOT TAKI	NG FLUID.	
07:30	08:30	1.0 CIRC BT	M UP. LOST 80 BBL	MUD. MI	X LCM. FUI	L RETURNS	<b>.</b>			
08:30	19:00		T SLOW DUE TO TIC BLIND RAMS.	GHT HOL	E.P/U NEW	ВІТ & МОТС	R. TRIP IN	SLOW. FILL I	PIPE @ 4400' F	UNCTION.
19:00	20:30	1.5 WASH &	REAM F/ 7800' - 7	910'.						
20:30	21:00	0.5 TRIP IN	HOLE.							
21:00	22:00	1.0 WASH &	REAM 65' BTM.							

22:00 06:00 8.0 DRILL F/ 9020' - 9115'. WOB 16/20. ROTARY 53. MOTOR 70. #1 PUMP 125 SPM. 437 GPM. WT 11.4 VIS 37. FUEL 6900 USED 1800

BOILER 24 HR.

CREW FULL 10 MEN WORK 12 HR.

NO ACCIDENTS OR INCIDENTS REPORTED.

SAFTY MEETING#1 TRIPPING. #2 MIXING MUD.

WEATHER CLEAR. -3 DEG

FUNCTION C.O.M. W/ DRILL LINE. FUNCTION BLIND RAMS.

FORMATION TOPS:

NORTH HORN 7130'

PRICE RIVER7817'

MIDDLEPRICE RIVER. 8533'

BGG.350. CONN.1050. TRIP GAS 894.

LITHOLOGY.SH 60%. SANDSTONE 30%.SILT 10%

SHOWS.9045' 9051'

MUD LOGER CHARLES DAVIS. 15 DAYS ON LOCATION.

WT.11.4 37 VIS.

LOST 125 BBL MUD. LAST 24 HRS.

01-21-20	008 R	eported B	By PI	NK CHIVERS							
DailyCos	ts: Drilling	\$3	32,788	Con	npletion	\$0		Dail	y Total	\$32,788	
Cum Cos	ts: Drilling	\$1	,197,368	Con	npletion	\$0		Wel	l Total	\$1,197,368	
MD	9,525	TVD	9,525	Progress	410	Days	16	MW	11.3	Visc	37.0
Formatio	n:		<b>PBTD</b> : 0	.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity &	at Report Ti	ime: DRIL	LING @ 9525'								
Start	End	Hrs	Activity Desc	ription							
06:00	11:00		DRLG F/ 9115 11.4 VIS 37.	- 9258'. 143'	@ 28.6 FI	PH. WOB 18/	/22. ROTARY	7 53. MOTO	R 70. #1 PUMI	P 125 SPM.437	GPM. WT
11:00	11:30	0.5	SERVICE RIG	FUNCTION C.	.O.M. & SI	UPER CHOK	Œ.				
11:30	06:00		DRLG F/ 9258 11.4 VIS38	- 9525'. 267'	@ 14.4 FP	H WOB 20/2	24. ROTARY	53. MOTOR	70. # 1 PUMP	125 SPM. 437	GPM. WT
			FUEL 4900	USED.2000							
			BOILER 24 HF	₹.							
			CREW FULL 1	0 MEN WORK	12 HR.						
			NO ACCIDEN	TS OR INCIDE	NTS REPO	ORTED.					
			SAFTY MEET	ING#1 SMOKE	SHACK.	#2 CONN.					
			WEATHER CI	LEAR. 1 DEG							
			FUNCTION C.	O.M. W/ DRILI	LINE. FU	JNCTION					
			FORMATION '	TOPS:							
			NORTH HORN	l 7130'							
			PRICE RIVER	7817'							
			MIDDLEPRIC	E RIVER. 8533	,						
			LOWER PRIC	E RIVER. 9400'							
			BGG.900. CON	IN.1600.							
			LITHOLOGY.S	SH 40%. SAND	STONE 50	%.SILT 10%					

SHOWS.9107'-9153. 9334'--9378'. 9400'--9411' 9470'--9492'

## MUD LOGER CHARLES DAVIS. 16 DAYS ON LOCATION. MUD WT:11.4 38 VIS.

			MUD W 1:11.4								
1-22-2008	Re	ported I	By P.	INK CHIVERS							
DailyCosts:	Drilling	\$	47,503	Con	npletion	\$0		Daily	y Total	\$47,503	
Cum Costs:	Drilling	\$	1,244,871	Con	apletion	\$0		Well	Total	\$1,244,871	
MD	9,735	TVD	9,735	Progress	210	Days	17	MW	11.3	Visc	37.0
Formation :			PBTD:	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at I	Report Tir	ne: TOH	FOR BIT								
Start 1	End	Hrs	Activity Desc	cription							
06:00	12:00	6.0		' T/ 9607 – 82' TIGHT CONN @		H WOB 20/24	ROTARY 53	3. MOTOR	70. # 1 PUMP	125 SPM. 437 C	GPM. W
12:00	12:30	0.5	RIG SERVICE	•							
12:30	00:30	12.0	VIS. SLOWED	" T/9735" –128" PUMP DOWN D. WT 11.6 VIS	OT TO						
00:30	01:00	0.5	CIRC. MIX P	ILL.							
01:00	01:30	0.5	PUMP PILL. I	OROP SURVEY.							
01:30	03:30	2.0	TRIP OUT. HO	OLE NOT TAKI	NG FLUID	. ( TIGHT FI	ST 7 STD.)				
03:30	05:00	1.5	CIRC BTM U	P. 4150 UNIT GA	AS.						
05:00	06:00	1.0	PUMP PILL.	TRIP OUT HOL	E.						
			FUEL 6900	USED.2000 RE	EC 4000 G.	AL					
			BOILER 24 H	R.							
			CREW FULL	10 MEN WORK	12 HR.						
			NO ACCIDEN	TS OR INCIDE	NTS REPO	RTED.					
			SAFTY MEET	ING#1 LOSS C	IRC. #2 TF	UPING.					
			WEATHER C	LEAR7 BELO	OW DEG						
			FUNCTION C	.O.M. W/ DRILI	L LINE. FU	JNCTION KI	ELLY COCK				
			FORMATION	TOP							
			NORTH HORI	N 7130'							
			PRICE RIVER	7817'							
			MIDDLEPRIC	E RIVER. 8533	,						
			LOWER PRIC	E RIVER.9400'							
			BGG.900. CO	NN.1600. DOW	N TIME. 4	150 UNITS					
				SH 65%. SAND		%.SILT 5%					
				–9537'. 9636'-							
				R CHARLES DA	VIS. 17 DA	AYS ON LOC.	ATION.				
			WT.11.6 38 VI								
01-23-2008	Re	ported l	By P	INK CHIVERS							
DailyCosts:	Drilling	\$	52,874	Cor	npletion	\$0		Dail	y Total	\$52,874	
Cum Costs:	Drilling	\$	1,297,746	Cor	npletion	\$0		Well	l Total	\$1,297,746	
MD	9,905	TVD	9,905	Progress	170	Days	18	MW	11.9	Visc	40.0
Formation :	:		PBTD:	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at 1	Report Ti	me: DRI	LLING @ 9905						•	-	
-	End	Hrs	Activity Des								

06:00	12:00	6.0 TRIP FOR BIT # 8. P/U NEW BIT & MOTOR. FUNCTION BLIND RAMS. TRIP ON TO SHOE.
12:00	12:30	0.5 SLIP & CUT DRILL LINE.
12:30	13:00	0.5 SERVICE RIG.
13:00	16:30	3.5 TRIP IN HOLE. FILL PIPE @ 4800'.
16:30	19:30	3.0 REAM 120' BTM.
19:30	06:00	10.5 DRLG 9735' - 9905', 170' @ 16.2 FPH. WOB 15/17 ROTARY 50 MOTOR 65. #1 PUMP 115 SPM. 402 GPM. PP 2275. ( PLUG JET). WT 11.7 VIS 38.

FUEL 5000 USED.1900

BOILER 24 HR.

CREW FULL 10 MEN WORK 12 HR.

NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETING#1 BOILER & STEAM. #2 PPE.

WEATHER CLEAR. -11 BELOW

FUNCTION COM. W/DRILL LINE. FUNCTION BLIND RAMS.

FORMATION TOP: NORTH HORN 7130', PRICE RIVER 7817', MIDDLE PRICE RIVER. 8533', LOWER PRICE RIVER 9400'

BGG 2800. CONN 1600. TRIP GAS 6283.

LITHOLOGY: SS 45%. CARBSH 50%. SILT 5%

SHOWS. 9753'-9763', 9809'--9842'

MUD LOGGER CHARLES DAVIS. 18 DAYS ON LOCATION.

MUD WT 11.7, 38 VIS.

djf

01-24-20	08 Re	eported B	By PII	NK CHIVERS	}						
DailyCost	ts: Drilling	\$6	51,474	Co	mpletion	\$0		Dail	y Total	\$61,474	
Cum Cost	ts: Drilling	\$1	,359,221	Co	mpletion	\$0		Well	l Total	\$1,359,221	
MD	10,140	TVD	10,140	Progress	235	Days	19	MW	11.7	Visc	42.0
Formation	n:		<b>PBTD</b> : 0.	0		Perf:			PKR Dep	oth: 0.0	
Activity a	t Report Ti	me: PREP	TO RUN PROI	D. CASING							
Start	End	Hrs	Activity Descr	ription							
06:00	10:30		DRLG 9905' – VIS 40. (PLUG	•	⊋ 32.7 FPH.	WOB 15/18.	ROTARY 50	MOTOR 64	. #1 PUMP 11:	5 SPM. 402 G	PM. WT 11.8
10:30	11:00	0.5	SERVICE RIG.	FUNCTION	ANNULAR	•					
11:00	14:30		DRLF 10052' – REACHED TD	,		WOB 16/18	ROTARY 50.	MOTOR 64	. 115 SPM 402	2 GPM. WT 11	1.8 VIS 40.
14:30	16:00	1.5	CIRC BTM UP.								
16:00	16:30	0.5	SHORT TRIP, 2	0 STD.							
16:30	17:00	0.5	FLOW CHECK	. NO FLOW.							
17:00	18:00	1.0	TRIP TO BTM.								
18:00	20:00	2.0	CIRC. BUILD	300 BBL 13#	PILL. R/U I	JD CREW. S	AFETY MEI	ETING.			
20:00	21:00	1.0	PUMP 300 BBI	L 13# PILL. S	URVEY. CS	G POINT 1/2	3/08 @ 21:00	HRS.			
21:00	05:30	8.5	L/D DRILL ST	RING.							

05:30 06:00 0.5 PULL WEAR BUSHING. PREP TO RUN CASING.

FUEL 5100, USED.1900, REC 2000 GAL.

BOILER 24 HR.

CREW FULL 10 MEN WORK 12 HR.

NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETING#1 BREAKING IN NEW PIPE. #2 L/D DRILL PIPE

WEATHER FOG. -3 BELOW

FUNCTION COM W/DRILL LINE. FUNCTION ANNULAR.

FORMATION TOP:

NORTH HORN 7130'

PRICE RIVER 7817'

MIDDLE PRICE RIVER 8533'

LOWER PRICE RIVER 9400'

SEGO 9976'

BGG 2800, CONN 1600, TRIP GAS 6258.

LITHOLOGY: SH 60%, CARBSH 35%, SILT 5% SHOWS: 9911'-9928', 9941'-9961', 9976'-10140

MUD LOGGER: CHARLES DAVIS. 19 DAYS ON LOCATION.

WT 11, 38 VIS.

SCHLUMBERGER.

0.5 R/D SCHLUMBERGER.

21:30

22:00

djf

01-25-20	008 R	eported l	By PII	NK CHIVERS							
DailyCos	ts: Drilling	\$	31,770	Con	pletion	\$245,126		Daily	Total	\$276,896	
Cum Cos	ts: Drilling	\$	1,390,991	Con	pletion	\$245,126		Well 7	<b>Total</b>	\$1,636,117	
MD	10,140	TVD	10,140	Progress	0	Days	20	MW	0.0	Visc	0.0
Formatio	n:		<b>PBTD</b> : 0.	0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	at Report Ti	me: RDR	T/WO COMPLE	TION							
Start	End	Hrs	Activity Descr	ription							
06:00	07:00	1.0	R/U CSG CREV	V. HELD SAFE	TY MEET	ING.					
07:00	14:00	7.0	RUN 243 FULL 4852'. 30 CEN						RKERS @ (	9.01')@6877'	& (21.83') @
14:00	16:00	2.0	CIRC. WASH. O	COULD NOT W	ASH DOV	VN. L/D 1 JT. L	./D CSG C	CREW.			
16:00	17:00	1.0	R/D CSG. R/U	SCHLUMBER	GER. CMT	SAFETY MEE	ETING.				
17:00	21:30	4.5	R/U SCHLUME SPACER. MIXE H2O 13 PPG. M	ED AND PUMP	ED 1410 S	KS 35:65 POZ	G + ADDI	TIVES (YIEL	D 1.75) AT 1	3 PPG WITH 9	9.1 GPS,

5.96 GPS H2O. DISPLACED TO FLOAT COLLAR WITH 154 BBL WATER. AVG MIX AND DISPLACEMENT RATE 6.6 BPM. FULL RETURNS UNTIL DROP PLUG, THEN NO RETURNS ON DISPLACEMENT. FINAL PUMP PRESSURE 2983 PSI AT 1.9 BPM. BUMPED PLUG TO 3859 PSI. BLED OFF PRESSURE, FLOATS HELD. RD

Property: 058343

22:00 02:00 4.0 RETRIEVE DOT RUNNING TOOL. PACK OFF HEAD & TEST TO 5000#.
 02:00 06:00 4.0 CLEAN MUD TANKS. RDRT.

FUEL 3800, USED 1300.

BOILER 24 HR.

CREW FULL 10 MEN WORK 12 HR.

NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETING#1 RUN CSG, #2 CEMENTING

WEATHER FOG. -0 BELOW

FUNCTION C.O.M. W/DRILL LINE. FUNCTION ANNULAR.

MUD LOGER CHARLES DAVIS. 19 DAYS ON LOCATION.

WILL MOVE MIMIE CAMP TODAY. TRUCK FOR 1/26/08. 2.1 MILE MOVE ONE WAY.

TRANFER T/CWU 1183-10. 3800 GAL FUEL. @ \$ 3.49.

(9) JTS. 4 1/2 HC P-110 =11.6# CSG. TOTAL.374.25 THREADS OFF.

(2) M J 4  $\frac{1}{2}$  HC P-110 = 11.6 CSG. TOTAL.43.99 THREADS OFF.

06:00

18.0 RIG RELEASE @ 0600, 1/25/08

CASING POINT COST \$1,390,992

04 00 0000			O.C.	ADIE							
01-30-2008	Reporte	d By	SE	EARLE							
DailyCosts: Dril	ling	\$0		Co	mpletion	\$46,161		Daily '	Total	\$46,161	
Cum Costs: Dril	ling	\$1,390	,991	Co	mpletion	\$291,287		Well T	otal	\$1,682,278	
<b>MD</b> 10,	140 <b>TVI</b>	)	10,140	Progress	0	Days	21	MW	0.0	Visc	0.0
Formation :			<b>PBTD</b> : 10	0098.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Repo	rt Time: P	REP FO	R FRACS								
Start End	Hrs	Act	ivity Desc	ription							
06:00	13		U SCHLUN SCHLUMB		OG WITH R	ST/CBL/CCL/V	'DL/GR F	FROM PBTD T	O 260'. EST	CEMENT TOP	@ 680'.
02-11-2008	Reporte	d By	SE	EARLE							
DailyCosts: Dril	ling	\$0		Co	mpletion	\$750		Daily '	Total	\$750	
Cum Costs: Dril	ling	\$1,390	,991	Co	mpletion	\$292,037		Well T	otal	\$1,683,028	
<b>MD</b> 10,	140 <b>TVI</b>	)	10,140	Progress	0	Days	22	MW	0.0	Visc	0.0
Formation :			<b>PBTD</b> : 19	0098.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Repo	rt Time: P	REP FO	R FRACS								
Start End	Hrs	Act	ivity Desc	ription							
06:00	1:	8.0 NU	10M FRAC	TREE. PRES	SURE TEST	TO 8500 PSIG.	BLEED	OFF PRESSUE	RE. SWI.		
02-19-2008	Reporte	ed By	SE	EARLE							
DailyCosts: Dril	ling	\$0		Co	mpletion	\$0		Daily '	Total	\$0	
Cum Costs: Dri	lling	\$1,390	),991	Co	mpletion	\$292,037		Well T	Total	\$1,683,028	
<b>MD</b> 10,	140 <b>TVI</b>	)	10,140	Progress	0	Days	23	MW	0.0	Visc	0.0
Formation : ME	SAVERDE		<b>PBTD</b> : 1	0098.0		Perf: 8849-	9932		PKR De	<b>pth:</b> 0.0	
Activity at Repo	rt Time: F	RAC									

Well Name: CWU 1177-03 Field: CHAPITA DEEP Property: 058343

06:00 06:00 24.0 RU CUTTERS WL. PERFORATED LPR FROM 9645'-46', 9707'-08', 9732'-33', 9766'-67', 9805'-06', 9820'-21', 9827'-28', 9836'-37', 9870'-71', 9887'-88', 9923'-24' & 9931'-32' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 7000 GAL YF116ST+ PAD, 36911 GAL YF116ST+ W/106300# 20/40 SAND @ 1-5 PPG. MTP 7463 PSIG. MTR 50.5 BPM. ATP 5499 PSIG. ATR 45.7 BPM. ISIP 3200 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 9590'. PERFORATED MPR FROM 9296'-97', 9302'-03', 9363'-64', 9396'-97', 9404'-05', 9425'-26', 9432'-33', 9451'-52', 9469'-70', 9476'-77', 9510'-11' & 9560'-61' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4158 GAL YF116ST+ PAD, 37670 GAL YF116ST+ W/107200# 20/40 SAND @ 1-5 PPG. MTP 7483 PSIG, MTR 51.3 BPM. ATP 6037 PSIG. ATR 45.2 BPM, ISIP 3380 PSIG. RD SCHLUMBERGER.

RUWL, SET 10K CFP AT 9245', PERFORATED MPR FROM 9077'-78', 9084'-85', 9092'-93', 9109'-10', 9122'-23', 9138'-39', 9152'-53', 9162'-63', 9166'-67', 9193'-94', 9206'-07' & 9229'-30' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4141 GAL YF116ST+ PAD, 44844 GAL YF116ST+ W/128300# 20/40 SAND @ 1-5 PPG. MTP 7885 PSIG. MTR 51.3 BPM. ATP 6159 PSIG. ATR 46.9 BPM. ISIP 3900 PSIG. RD SCHLUMBERGER.

RUWL, SET 10K CFP AT 9050', PERFORATED MPR FROM 8849'-50', 8857'-58', 8876'-77', 8902'-03', 8913'-14', 8922'-23', 8968'-69', 8979'-80', 8990'-91', 9005'-06', 9013'-14' & 9025'-26' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4149 GAL YF116ST+ PAD, 39523 GAL YF116ST+ W/112700# 20/40 SAND @ 1-5 PPG. MTP 7557 PSIG. MTR 50.7 BPM. ATP 5541 PSIG. ATR 46.3 BPM, ISIP 2720 PSIG. RD SCHLUMBERGER. SDFN.

02-20-2008	8 Re	eported By	M	CCURDY							
DailyCosts:	Drilling	\$0		Con	pletion	\$1,936		Daily	Total	\$1,936	
Cum Costs	: Drilling	\$1,39	0,991	Con	pletion	\$293,973		Well	<b>Total</b>	\$1,684,964	
MD	10,140	TVD	10,140	Progress	0	Days	24	MW	0.0	Visc	0.0
Formation	: MESAVE	RDE	<b>PBTD</b> : 1	0098.0		Perf: 8849	9-9932		PKR De	<b>pth:</b> 0.0	
Activity at	Report Ti	me: FRAC. W	O SCHLUM	MBERGER REP	AIRS.						
Start	End	Hrs Ac	tivity Desc	ription							
06:00	12:00	6.0 SD	. SCHLUME	BERGER GEL U	JNIT & BL	ENDER DOV	VN FOR RE	PAIRS.			
02-21-2008	8 Re	eported By	M	CCURDY							
Daily Costs:	Drilling	\$0		Con	pletion	\$313,926		Daily	Total	\$313,926	
Cum Costs	: Drilling	\$1,39	0,991	Com	pletion	\$607,899		Well	<b>Total</b>	\$1,998,890	
MD	10,140	TVD	10,140	Progress	0	Days	25	MW	0.0	Visc	0.0
Formation	: MESAVE	RDE	<b>PBTD</b> : 1	0098.0		Perf: 7829	9'–9932'		PKR De	<b>pth</b> : 0.0	
Activity at	Report Ti	me: PREP TO	MIIRSU								
Start	End	Hrs Ac	tivity Desc	ription							
06:00	08:00	866 880 GY	62'–63', 866 01'–02' @ 3 PTRON T–1	6'-67', 8710'-1 SPF & 120° PH	1', 8716'– ASING. RI YF116ST+	17' (MISFIRE DWL. RU SCI PAD, 33554 (	i), 8745'–46 HLUMBER GAL YF116	', 8759'–60', GER. FRAC D ST+ W/89200	8765'–66' (N OWN CASI # 20/40 SAN	611'-12', 8632'- MISFIRE), 8777'- NG WITH 165 O ID @ 1-4 PPG. N GER	-78' & GAL

RUWL. SET 10K CFP AT 8465'. PERFORATED UPR FROM 8223'-24', 8231'-32', 8243'-44', 8285'-86', 8357'-59', 8374'-75', 8386'-87', 8418'-19', 8433'-34', 8441'-42' & 8444'-45' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4155 GAL YF116ST+ PAD, 41310 GAL YF116ST+ W/117200# 20/40 SAND @ 1-5 PPG. MTP 8216 PSIG. MTR 49.6 BPM. ATP 5464 PSIG. ATR 44 BPM. ISIP 3100 PSIG, RD SCHLUMBERGER.

Property: 058343

RUWL. SET 10K CFP AT 8140'. PERFORATED UPR FROM 7829'-30', 7839'-41', 7857'-58', 7909'-10', 7926'-28', 7946'-47', 7997'-98', 8043'-44', 8081'-82' & 8109'-10' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4150 GAL YF116ST+ PAD, 40059 GAL YF116ST+ W/111800# 20/40 SAND @ 1-5 PPG. MTP 5200 PSIG. MTR 50.5 BPM. ATP 4250 PSIG. ATR 47.5 BPM. ISIP 2210 PSIG. RD SCHLUMBERGER.

#### RUWL. SET 10K CBP AT 7720'. BLED OFF PRESSURE. RDWL. SDFN.

	8 Re	eported By	B	AUSCH							
ailyCosts:	: Drilling	\$0		Con	pletion	\$27,489		Daily	Total	\$27,489	
um Costs:	: Drilling	\$1,39	0,991	Con	pletion	\$635,388		Well	Total	\$2,026,379	
Œ	10,140	TVD	10,140	Progress	0	Days	26	MW	0.0	Visc	0.0
ormation	: MESAVE	RDE	<b>PBTD</b> : 1	0098.0		<b>Perf</b> : 7829'-	9932'		PKR De	<b>pth:</b> 0.0	
ctivity at l	Report Ti	me: PREP T	O MIRUSU								
tart ]	End	Hrs Ac	tivity Desc	ription							
07:00	17:30	10.5 MI	RUSU. ND I	FRAC TREE. N	J BOPE. R	IH W/MILL & F	UMP OF	F BIT SUB 1	ГО TAG @ 77	20'. SDFN.	
2-23-2008	8 Re	ported By	В	AUSCH							
ailyCosts:	: Drilling	\$0		Con	pletion	\$13,733		Daily	<b>Total</b>	\$13,733	
um Costs:	: Drilling	\$1,39	0,991	Com	pletion	\$649,121		Well	Total	\$2,040,112	
TD (T)	10,140	TVD	10,140	Progress	0	Days	27	MW	0.0	Visc	0.0
ormation :	: MESAVE	RDE	<b>PBTD</b> : 1	0098.0		Perf: 7829'-	9932'		PKR De <sub>l</sub>	<b>pth</b> : 0.0	
		RDE me: RDMOS				<b>Perf</b> : 7829'-	9932'		PKR De <sub>l</sub>	<b>pth:</b> 0.0	
ctivity at 1		me: RDMOS		EST.		<b>Perf</b> : 7829'-	9932'		PKR De <sub>l</sub>	<b>pth:</b> 0.0	
ctivity at 1	Report Ti	me: RDMOS  Hrs Ac  23.0 SIC	U. FLOW TI tivity Desc	EST.  ription  CLEANED OUT  T TO PBTD @ 9		ED OUT PLUG	S @ 7720		5', 8820', 905	pth: 0.0 50', 9245' & 9590 . PUMPED OFF	
ctivity at l	Report Ti	Hrs Ac 23.0 SIC CL SU	EU. FLOW TI Etivity Desc CP 0 PSIG. ( EANED OU B. RDMOSU	EST.  ription  CLEANED OUT  T TO PBTD @ 9	9995'. LAI	ED OUT PLUG	S @ 7720		5', 8820', 905	50', 9245' & 9590	
ctivity at l	Report Ti	me: RDMOS  Hrs Ac  23.0 SIC  CL  SU	EU. FLOW TI Etivity Desc CP 0 PSIG. ( EANED OU B. RDMOSU	EST.  ription  CLEANED OUT  T TO PBTD @ '  J.  AIL: LENGTH	9995'. LAI	ED OUT PLUG	S @ 7720		5', 8820', 905	50', 9245' & 9590	
ctivity at l	Report Ti	me: RDMOS  Hrs Ac  23.0 SIC  CL  SU  TU	U. FLOW TO ctivity Desc CP 0 PSIG. ( EANED OU B. RDMOSU BING DETA	EST.  ription  CLEANED OUT  T TO PBTD @ '  J.  AIL: LENGTH	9995'. LAI	ED OUT PLUG	S @ 7720		5', 8820', 905	50', 9245' & 9590	
ctivity at l	Report Ti	me: RDMOS  Hrs Ad  23.0 SIG CL SL TU PU	U. FLOW TO ctivity Desc CP 0 PSIG. ( EANED OU B. RDMOSU BING DETA	EST.  ription  CLEANED OUT  IT TO PBTD @ '  J.  AIL: LENGTH  B 1.00'  'N-80 TBG 32	9995'. LAI	ED OUT PLUG	S @ 7720		5', 8820', 905	50', 9245' & 9590	
ctivity at l	Report Ti	me: RDMOS  Hrs Ac  23.0 SIC  CL  SU  TU  PU  1 J  XN  26	U. FLOW TO ctivity Desc CP 0 PSIG. ( EANED OU B. RDMOSU BING DETA CMP OFF SU T 2–3/8 4.7# N NIPPLE 2 JTS 2–3/8	est.  ription  CLEANED OUT  T TO PBTD @ '  J.  ML: LENGTH  B 1.00'  N=N-80 TBG 32  1.30'  4.7# N-80 TBG	9995'. LAI : .34' 8447.61'	ED OUT PLUG NDED TBG AT {	S @ 7720		5', 8820', 905	50', 9245' & 9590	
ctivity at l	Report Ti	Me: RDMOS  Hrs Ad  23.0 SIG CL SL  TU  PL 1 J XN 26 23	U. FLOW TO ctivity Desc CP 0 PSIG. ( EANED OU B. RDMOSU BING DETA CMP OFF SU T 2–3/8 4.7# N NIPPLE 2 JTS 2–3/8	EST.  ription  CLEANED OUT  IT TO PBTD @ 9  J.  AIL: LENGTH  B 1.00'  PN-80 TBG 32  1.30'  4.7# N-80 TBG  PPLE & COUPL	9995'. LAI : .34' 8447.61'	ED OUT PLUG NDED TBG AT {	S @ 7720		5', 8820', 905	50', 9245' & 9590	

02-24-20	008	Reported	Ву В.	AUSCH							
DailyCos	ts: Drillin	g :	\$0	Com	pletion	\$2,740		Daily	Total	\$2,740	
Cum Cos	sts: Drillin	g :	\$1,390,991	Com	pletion	\$651,861		Well T	<b>Fotal</b>	\$2,042,852	
MD	10,140	TVD	10,140	Progress	0	Days	28	MW	0.0	Visc	0.0
Formatio	n: MESA	VERDE	PBTD:	0098.0		<b>Perf:</b> 7829'-	-9932'		PKR Dej	oth: 0.0	
Activity :	at Report	Time: FLO	OW TEST								
Start	End	Hrs	Activity Desc	cription							

06:00	06:00	24.0 FLC	WED 24 H	RS. 16/64" CH	OKE. FTP	600 PSIG. CP	1600 PSIC	. 45 BFPH. R	ECOVERED	1069 BLW. 665	4 BLWTR.
02-25-200	)8 Re	ported By	BA	USCH							
DailyCosts	s: Drilling	\$0		Cor	mpletion	\$2,740		Daily	Total	\$2,740	
Cum Cost	s: Drilling	\$1,390	),991	Coi	mpletion	\$654,601		Well	Total	\$2,045,592	
MD	10,140	TVD	10,140	Progress	0	Days	29	MW	0.0	Visc	0.0
Formation	: MESAVE	RDE	<b>PBTD</b> : 10	0098.0		<b>Perf:</b> 7829'-	-9932'		PKR Dep	oth: 0.0	
Activity at	Report Ti	ne: FLOW T	EST								
Start	End	Hrs Act	ivity Desc	ription							
06:00	06:00		OWED 24 H VTR.	RS. 16/64 CHC	OKE. FTP-	1480 PSIG, CI	P-2000 P	SIG. 33 BFPI	H. RECOVE	RED 801 BBLS,	5853
02-26-200	08 Re	ported By	BA	USCH							
DailyCost	s: Drilling	\$0		Co	mpletion	\$2,740		Daily	Total	\$2,740	
Cum Cost	s: Drilling	\$1,390	),991	Con	mpletion	\$657,341		Well	Total	\$2,048,332	
MD	10,140	TVD	10,140	Progress	0	Days	30	$\mathbf{M}\mathbf{W}$	0.0	Visc	0.0
Formation	ı: MESAVE	RDE	<b>PBTD</b> : 10	0098.0		Perf: 7829'	-9932'		PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Activity at	t Report Ti	me: FLOW T	EST								
Start	End	Hrs Act	ivity Desc	ription							
06:00	06:00		OWED 24 H WO FACILI		OKE, FTP	1440 PSIG. CP :	2620 PSIC	6. 25 BFPH. R	ECOVERED	612 BLW. 5241	BLWTR.
		FIN	AL COMPL	ETION DATE	: 2/25/08						
03-11-200	08 Re	ported By	DI	JANE COOK							
DailyCost	s: Drilling	\$0		Cor	mpletion	\$0		Daily	Total	\$0	
Cum Cost	s: Drilling	\$1,39	),991	Cor	mpletion	\$657,341		Well	Total	\$2,048,332	
MD	10,140	TVD	10,140	Progress	0	Days	31	MW	0.0	Visc	0.0
Formation	: MESAVE	RDE	<b>PBTD</b> : 10	0098.0		Perf: 7829'	-9932'		PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Activity at	t Report Ti	me: INITIAL	PRODUCT	ON							
Start	End	Hrs Act	ivity Desc	ription							
06:00	06:00					ESSURE: TP 280 O RATE ON 12/				TO QUESTAR	SALES AT

Form 3160-4 (August 2007)

## UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0137

(11084012007)			BUREAU												Expi	res: Jul	y 31, 2010
	WELL (	COMPL	ETION C	RRI	ECO	MPL	ETIO	N REPO	RT	AND L	.OG				se Serial I U0281	Ňo.	
la. Type of	f Well 🔲	Oil Well	☑ Gas `	Well		Dry	Otl						T	6. If I	ndian, All	ottee c	r Tribe Name
b. Type of	f Completion	_	ew Well r	□ w	ork O	ver	☐ Dee	epen	Plug	Back	☐ Dif	f. Re		7. Unit or CA Agreement Name and No. CHAPITA WELLS UNI			
2. Name of	Operator ESOURCES	S INC		-Mail:	manı			RY A. MA					1		se Name a		ell No. S UNIT 1177-03
	600 17TH				пату.	_maes	ias e e	<del>_</del>		o. (include	area co	ode)	<del></del>		Well No.		3 01411 1177-00
	DENVER,	CO 802	02				1.5.1	Ph: 303						10 F.	.11 1 D	-1 .	43-047-37834
	of Well (Re								nents	)*							Exploratory ES/MESAVERDE
	ice Lot 4 6													11. Se	c., T., R.,	M., 01	Block and Survey S R22E Mer SLB
At top p	orod interval i	reported be	elow Lot	1 695F	NL 7	36FW	L 40.07	7036 N Lat	t, 109	9.43297 \	N Lon		F	12. Co	ounty or P		13. State
At total  14. Date St		4 695FNI	L 736FWL 4				09.432			Complete	.d				NTAH	DE V	UT B, RT, GL)*
14. Date S <sub>1</sub>			15. Da 01	/23/20		ched			D &	A <b>X</b> 0/2008	Ready t	to Pro	od.	17. E1	479	97 GL	b, K1, GL)
18. Total D	epth:	MD TVD	10140	)	19.	Plug I	Back T.I		D VD	10	098		20. Deptl		ge Plug Se	t:	MD TVD
21. Type E RST/CI	lectric & Oth BL/CCL/#61	er Mechar L/GR	nical Logs R	un (Sul	bmit c	opy of	each)				W	as DS	ell cored? ST run? onal Surv	ey? <b>5</b>	🕽 No 🛭	🔲 Ye	s (Submit analysis) s (Submit analysis) s (Submit analysis)
23. Casing at	nd Liner Reco	ord (Repo	rt all strings	set in	well)										-		
Hole Size	Size/G	rade	Wt. (#/ft.)		op ID)		ttom ID)	Stage Cem Depth			f Sks. & of Ceme		Slurry V (BBL		Cement 7	Гор*	Amount Pulled
12.250		325 J-55	36.0		0	+	2525			<del> </del>		680		$\dashv$	<u> </u>		<del> </del>
7.875	4.50	0 P-110	11.6	<del>                                     </del>	0		10139				3:	595		$\dashv$			
	ļ													_			
24. Tubing	Record			<u> </u>		<u> </u>		-									<u> </u>
<del></del>	Depth Set (M	(ID) Pa	acker Depth	(MD)	Si	ize	Depth	Set (MD)	P	acker Der	oth (MD	))	Size	Dep	th Set (MI	D)	Packer Depth (MD)
2.375		8499			<u> </u>		126.1	Perforation	Page	and .							
	ng Intervals ormation		Тор		B.c	ottom	20.1		-	Interval		Т	Size	l N	o. Holes	Γ-	Perf. Status
A)	MESAVE	RDE	100	7829		993	2	1 01101	uica	9645 T	O 9932	2	OIEC_	1	3		7 5117 5 44140
B)										9296 T					3		
<u>C)</u>		-+					+-	**-		9077 T 8849 T		1		╁	<u>3</u> 3	├-	
D) 27. Acid, Fi	racture, Treat	ment, Cen	nent Squeeze	e, Etc.						0049 [	0 9020	"					
	Depth Interva									mount and	l Type o	of Ma	terial				
			32 44,076														
		296 TO 95	230 49,150					07,200# 20 28.300# 20									
			26 43,837														
	ion - Interval			,									- 1-				
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL		Gas MCF	В	ater BL	Oil Gr Corr.		G:	as ravity	P	roductio	n Method		
03/10/2008	03/17/2008	24 Csa	24 Hr.	57 Oil	.0	640 Gas		178.0 'ater	Gas:C	)il	127	ell Star	ms.		FLOV	VS FR	OM WELL
Choke Size	Tbg. Press. Flwg. 1550	L .	Rate	BBL	7	MCF	Bi	BL	Ratio	-	"						
12/64"	SI etion - Interva	2625.0		5	1	64	<u> </u>	178	L		L_	P	<u></u>			R	FCEN/==
Date First	Test	Hours	Test	Oil		Gas		ater	Oil G			as	P	roductio	n Method		-VEIVED
Produced	Date	Tested	Production	BBL		MCF		BL	Corr.			ravity				A	ECEIVED PR 0 7 2008
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	:	Gas MCF		/ater BL	Gas:C Ratio	Dil	l <sup>w</sup>	ell Sta	tus		DIV	OF	OIL, GAS & MINING
																	- mitit

28b. Prod	luction - Inter	val C									——————————————————————————————————————
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gra		Production Method	•
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Wei	ll Status		
28c. Prod	uction - Inter	/al D	_								
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gra		Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Wel	Well Status		
29. Dispo	osition of Gas(	Sold, used	for fuel, vent	ed, etc.)					-		
	nary of Porous	Zones (In	clude Aquife	ers):		7.00			31. For	rmation (Log) Markers	
tests,							d all drill-stem d shut-in pressur	es			
	Formation		Тор	Bottom		Descripti	ons, Contents, et	c.		Name	Top Meas. Depth
Pleas	ional remarks	(include p	7829	edure):	tion and a	addition! for	mation marker		MA UT W/ CH BU PF	REEN RIVER AHOGANY TELAND BUTTE ASATCH HAPITA WELLS ICK CANYON RICE RIVER DDLE PRICE RIVER	2138 2759 4977 5145 5756 6424 7819 8629
							<u>.</u>				
	e enclosed atta ectrical/Mech		s (1 full set re	en'd.)		2. Geologi	c Report	4	3. DST Re	port 4. Directi	onal Survey
	indry Notice f	-	,	•		6. Core Ar			7 Other:	, Z	
34. I here	by certify that	t the forego								e records (see attached instruct	tions):
			Elec	tronic Subn Fo	nission #59 or EOG R	9427 Verifie ESOURCES	d by the BLM V S, INC., sent to	Vell Infort the Verna	mation Sy al	stem.	
Name	e(please print	MARY A	A. MAESTAS	3			Title	REGULA	TORY AS	SISTANT	
Signa	iture	<b>Attec</b> tron	nic Albmiss	ign Ciu	Ja-		Date (	04/03/200	08		
7514 - 40 Y	usc s	1001 1	Title 42 II C	C Saatie- 1	212	a it o oriena f	or any parson les-	wingly or	od willfull-	to make to any department or	agency
of the Un	ited States an	y false, fic	titious or frac	lulent staten	ents or rep	presentations	as to any matter	within its	jurisdiction	n.	ugono j

#### Chapita Wells Unit 1177-03 - ADDITIONAL REMARKS (CONTINUED):

#### 26. PERFORATION RECORD

8571-8802	3/spf
8223-8445	3/spf
7829-8110	3/spf

#### 27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

8571-8802	37,885 GALS GELLED WATER & 89,200# 20/40 SAND
8223-8445	45,630 GALS GELLED WATER & 117,200# 20/40 SAND
7829-8110	44,374 GALS GELLED WATER & 111,800# 20/40 SAND

Perforated the Lower Price River from 9645-46', 9707-08', 9732-33', 9766-67', 9805-06', 9820-21', 9827-28', 9836-37', 9870-71', 9887-88', 9923-24' & 9931-32' w/ 3 spf.

Perforated the Middle Price River from 9296-97', 9302-03', 9363-64', 9396-97', 9404-05', 9425-26', 9432-33', 9451-52', 9469-70', 9476-77', 9510-11' & 9560-61' w/ 3 spf.

Perforated the Middle Price River from 9077-78', 9084-85', 9092-93', 9109-10', 9122-23', 9138-39', 9152-53', 9162-63', 9166-67', 9193-94', 9206-07' & 9229-30' w/ 3 spf.

Perforated the Middle Price River from 8849-50', 8857-58', 8876-77', 8902-03', 8913-14', 8922-23', 8968-69', 8979-80', 8990-91', 9005-06', 9013-14' & 9025-26' w/ 3 spf.

Perforated the Middle Price River from 8571-72', 8611-12', 8632-33', 8662-63', 8666-67', 8710-11', 8745-46', 8759-60', 8777-78' & 8801-02' w/ 3 spf.

Perforated the Upper Price River from 8223-24', 8231-32', 8243-44', 8285-86', 8357-59', 8374-75', 8386-87', 8418-19', 8433-34', 8441-42' & 8444-45' w/ 3 spf.

Perforated the Upper Price River from 7829-30', 7839-41', 7857-58', 7909-10', 7926-28', 7946-47', 7997-98', 8043-44', 8081-82' & 8109-10' w/ 3 spf.

#### **52. FORMATION (LOG) MARKERS**

Lower Price River	9473
Sego	9984

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

#### REPORT OF WATER ENCOUNTERED DURING DRILLING

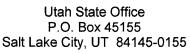
Well name an	d number: <u>CW</u>	0 11/7-03			<del></del> ::::.	
API number: _	4304737834					
Well Location:	QQ LOT4 Se	ection <u>3</u> To	wnship <u>9S</u> Range	22E Cou	unty UINTAH	
Well operator:	EOG					
Address:	1060 E HWY	40				
	city VERNAL		state UT zip 84078	_ PI	none: (435) 781-9111	
Drilling contra	ctor: PRO PET	ΓRO		:		
Address:	PO BOX 870					
	city VERNAL		tate UT zip 84078	_ _ PI	hone: (435) 789-4729	
Water encoun	tered (attach a	dditional pages	as needed):			
	DEF	PTH	VOLUME		QUALITY	
	FROM	то	(FLOW RATE OR I	HEAD)	(FRESH OR SALT)	<u>r)                                    </u>
			NO WATE	R		
in the state of the						
						<del> </del>
		:				
				:		
Formation top (Top to Botton			2			
(TOP to Botton	''		5		6	
	7	•	8.	:	9	
	10		11		12	
If an analysis	has been made	e of the water er	ncountered, please att	ach a copy	of the report to this form.	
1	: .					
I hereby certify	that this report is	true and complete	to the best of my knowled	dge.		
NAME (PLEASE PR	Mary A. Ma	estas		TITLE Re	gulatory Assistant	

(5/2000)



#### United States Department of the Interior

#### **BUREAU OF LAND MANAGEMENT**





IN REPLY REFER TO 3180 UT-922

IUL 16 2008

EOG Resources, Inc. Attn: Debbie Spears 600 Seventeenth Street Suite 1000N Denver, Colorado 80202

Re:

Consolidated Mesaverde Formation PA

"A-X,AA-BB" Chapita Wells Unit

Uintah County, Utah

Dear Ms. Spears:

The Consolidated Mesaverde Formation PA "A-X,AA-BB", Chapita Wells Unit, CRS No. UTU63013BD, AFS No. 892000905B, is hereby approved effective as of June 1, 2007, pursuant to Section 11 of the Chapita Wells Unit Agreement, Uintah County, Utah.

The Consolidated Mesaverde Formation PA "A-X,AA-BB" results in an initial consolidated participating area of 15,177.63 acres and is based upon the completion the following wells as capable of producing unitized substances in paying quantities.

To 13650

WELL NO.	API NO.	LOCATION	LEASE NO.
CWU1171-03	43-047-37695	NE1/4SW1/4, 3-9S-22E	UTU0281
CWU1172-03	43-047-37838	NE1/4SE1/4, 3-9S-22E	UTU0281

Copies of the approved request are being distributed to the appropriate federal agencies and one copy is returned herewith. Please advise all interested parties of the approval of the Consolidated Mesaverde Formation PA "A-X,AA-BB", Chapita Wells Unit, and the effective date.

also 14 wells fromentity 14406

Sincerely,

/s/ Becky J. Hammond

CWU 1/17-3

4304737834 03-095-22E

Becky J. Hammond Chief, Branch of Fluid Minerals

**Enclosure** 

RECEIVED
JUL 2 8 2008

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

# Operator Account Number: N 9550

city VERNAL

**EOG RESOURCES** 

1060 East Highway 40

state UT zip 84078

Phone Number: (435) 781-9145

Well 1

Operator:

Address:

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-37697	CHAPITA WELLS UN	IIT 1175-02	SENW 2 9S		22E	22E UINTAH	
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
С	14406	13650	12/6/2006		6/1/2007		
Comments: M	VRD					81	26/08

Well 2

AP! Number Well Name		QQ	Sec	Twp	Rng	County		
43-047-37834	CHAPITA WELLS UN	IIT 1177-03	NWNW 3 9S		22E UINTAH			
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date		
С	14406	13650	11/23/2007				6/1/2007	
Comments:	n VRD					8/2	6/08	

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-37985	CHAPITA WELLS UN	IIT 1220-02	NESE	NESE 2 9S		22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
С	14406	13650	1	1/19/2007		6/1/2007	
Comments: - 8/26/08						6/08	

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- **B** Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

RECEIVED

AUG 2 1 2008

Mickenzie Thacker

Name (Please Print)
Signature

Operations Clerk

Date

8/21/2008

(5/2000)

orm 3160-5 (August 2007)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

#### FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010 5 Lease Serial No.

SUNDRY Do not use the abandoned we	6. If Indian, Allottee or Tribe Name						
SUBMIT IN TRI	PLICATE - Other instru	ctions on rev	erse side.		7. If Unit or CA/Agreement, Name and/or No. CHAPITA WELLS		
1. Type of Well ☐ Oil Well ☑ Gas Well ☐ Otl	ner				8. Well Name and No. CHAPITA WELLS	UNIT 1177-03	
Name of Operator     EOG RESOURCES, INC.		MICKENZIE IE_THACKER	THACKER @EOGRESOURC	ES.COM	9. API Well No. 43-047-37834		
3a. Address 1060 E. HWY 40 VERNAL, UT 84078		3b. Phone No Ph: 453-78	. (include area code 31-9145	<del>(</del> )	10. Field and Pool, or NATURAL BUT		
4. Location of Well (Footage, Sec., 7		11. County or Parish, a	and State				
Sec 3 T9S R22E NWNW 695 40.07036 N Lat, 109.43297 W		UINTAH COUN	TY, UT				
12. CHECK APPI	ROPRIATE BOX(ES) T	O INDICATE	NATURE OF	NOTICE, I	REPORT, OR OTHEI	R DATA	
TYPE OF SUBMISSION			ТҮРЕ О	F ACTION			
☐ Notice of Intent	☐ Acidize	□ Dee	pen	☐ Produ	ction (Start/Resume)	■ Water Shut-Off	
_	☐ Alter Casing	☐ Fra	eture Treat	Reclar	nation	■ Well Integrity	
Subsequent Report	Casing Repair	■ Nev	v Construction	☐ Recor	nplete	☐ Other	
☐ Final Abandonment Notice	☐ Change Plans	☐ Plu	g and Abandon	□ Temp	Temporarily Abandon		
	☐ Convert to Injection	☐ Plu	g Back	■ Water	Disposal		
If the proposal is to deepen direction. Attach the Bond under which the wo following completion of the involved testing has been completed. Final Aldetermined that the site is ready for for All material, debris, trash, and Stockpiled topsoil was spread mixture. The seeded area was 6/30/2008.	rk will be performed or provided operations. If the operation repandonment Notices shall be final inspection.)  junk was removed from over the pit area and brost then walked down with	e the Bond No. o esults in a multip led only after all the location. coadcast seeds a cat. Interim	n file with BLM/BI. le completion or rec requirements, inclu- le preserve pit v le with the prese reclamation was	A. Required sompletion in a completion in a completion in a complete comple	ubsequent reports shall be a new interval, a Form 316 on, have been completed, a ed.	filed within 30 days 0-4 shall be filed once	
	Electronic Submission		I by the BLM We INC., sent to the		n System		
Name (Printed/Typed) MICKENZ	IE THACKER		Title OPER	ATIONS CL	ERK		
Signature WillEUM pit	Juban Sapracled)	i	Date 02/04/2	2009			
	THIS SPACE	OR FEDERA	AL OR STATE	OFFICE	JSE		
Approved By			Title			Date	
Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent would entitle the applicant to condu	uitable title to those rights in th		Office				

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED

	STATE OF UTAH			FORM 9		
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATE U-0281	ION AND SERIAL NUMBER:		
SUND	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLO	TTEE OR TRIBE NAME:		
	sals to drill new wells, significantly deeper ugged wells, or to drill horizontal laterals. I			7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS		
1. TYPE OF WELL Gas Well			8. WELL NAME and CWU 1177-3	NUMBER:		
2. NAME OF OPERATOR: EOG Resources, Inc.		9. API NUMBER: 43047378340000				
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-9:	PHONE NUMBER: 11 Ext	9. FIELD and POOL NATURAL BUTTES			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0695 FNL 0736 FWL			COUNTY: UINTAH			
QTR/QTR, SECTION, TOWNSHI	IP, RANGE, MERIDIAN: 3 Township: 09.0S Range: 22.0E Meridian	S	STATE: UTAH			
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTIC	, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF AC	TION			
	ACIDIZE	ALTER CASING	☐ CASING REPA	ıır		
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WEL	L NAME		
Approximate date work will start:	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING	FORMATIONS CONVERT WE	LL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	FRACTURE TREAT	☐ NEW CONSTR	UCTION		
6/30/2008	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK			
SPUD REPORT	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL	ITE RECOMPLETE	DIFFERENT FORMATION		
Date of Spud:	☐ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR V	ELL TEMPORARY	ABANDON		
	☐ TUBING REPAIR	☐ VENT OR FLARE	WATER DISPO	DSAL		
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSIO	APD EXTENSI	ON		
	☐ WILDCAT WELL DETERMINATION	<b>✓</b> OTHER	OTHER: Pit Closure	·		
	mpleted operations. Clearly show all pe he referenced location was clo the APD procedure.			n of lining		
NAME (PLEASE PRINT) Kaylene Gardner	<b>PHONE NUMBER</b> 435 781-9111	TITLE Regulatory Admir	strator			
SIGNATURE N/A		<b>DATE</b> 6/10/2009				